

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111025\
 Data File : VY023714.D
 Acq On : 10 Nov 2025 14:49
 Operator : SY/MD
 Sample : VY1110SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01

Quant Time: Nov 11 02:06:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/11/2025
 Supervised By :Mahesh Dadoda 11/11/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	507794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	774992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	703588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	362831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	235166	55.382	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.760%			
35) Dibromofluoromethane	7.634	113	246036	51.667	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.340%			
50) Toluene-d8	10.109	98	942354	53.138	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.280%			
62) 4-Bromofluorobenzene	12.408	95	306183	52.295	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	74457	20.371	ug/l	97
3) Chloromethane	2.074	50	106185	21.326	ug/l	98
4) Vinyl Chloride	2.208	62	128483	19.811	ug/l	99
5) Bromomethane	2.592	94	112719	20.711	ug/l	97
6) Chloroethane	2.733	64	89705	20.292	ug/l	97
7) Trichlorofluoromethane	3.056	101	180858	20.085	ug/l	99
8) Diethyl Ether	3.452	74	49214	20.916	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.818	101	101161	21.649	ug/l	98
10) Methyl Iodide	4.007	142	99122	19.055	ug/l	99
11) Tert butyl alcohol	4.848	59	38592	122.167	ug/l #	83
12) 1,1-Dichloroethene	3.787	96	96399	21.282	ug/l	93
13) Acrolein	3.653	56	35884	80.391	ug/l	100
14) Allyl chloride	4.385	41	120175	21.769	ug/l	98
15) Acrylonitrile	5.061	53	102805	114.169	ug/l	100
16) Acetone	3.867	43	120807	119.505	ug/l	99
17) Carbon Disulfide	4.104	76	300176	23.154	ug/l	100
18) Methyl Acetate	4.385	43	47466	17.900	ug/l	95
19) Methyl tert-butyl Ether	5.116	73	228638	21.002	ug/l	97
20) Methylene Chloride	4.616	84	111710	20.436	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	108521	21.761	ug/l	95
22) Diisopropyl ether	6.019	45	283828	23.244	ug/l	93
23) Vinyl Acetate	5.964	43	760480	115.059	ug/l	97
24) 1,1-Dichloroethane	5.921	63	180587	22.326	ug/l	96
25) 2-Butanone	6.896	43	146357	118.590	ug/l	93
26) 2,2-Dichloropropane	6.884	77	158722	21.385	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	126602	21.977	ug/l	97
28) Bromochloromethane	7.250	49	73690	24.404	ug/l	90
29) Tetrahydrofuran	7.262	42	79235	113.218	ug/l	96
30) Chloroform	7.421	83	200081	22.514	ug/l	95
31) Cyclohexane	7.701	56	153184	21.686	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	175515	21.733	ug/l	99
36) 1,1-Dichloropropene	7.835	75	136071	21.584	ug/l	98
37) Ethyl Acetate	6.988	43	57359	22.966	ug/l	98
38) Carbon Tetrachloride	7.817	117	158670	20.756	ug/l	97
39) Methylcyclohexane	9.109	83	164009	19.981	ug/l	96
40) Benzene	8.079	78	439422	22.009	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	26017	19.260	ug/l #	90
42) 1,2-Dichloroethane	8.158	62	112997	21.945	ug/l	100
43) Isopropyl Acetate	8.201	43	107167	21.518	ug/l	96
44) Trichloroethene	8.866	130	120585	20.635	ug/l	97
45) 1,2-Dichloropropane	9.140	63	98547	22.347	ug/l	99
46) Dibromomethane	9.231	93	60582	21.726	ug/l	94
47) Bromodichloromethane	9.420	83	153698	21.885	ug/l	99
48) Methyl methacrylate	9.225	41	48075	20.548	ug/l	99
49) 1,4-Dioxane	9.231	88	12604	389.849	ug/l	94
51) 4-Methyl-2-Pentanone	10.000	43	281321	109.330	ug/l	99
52) Toluene	10.170	92	277772	21.428	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	127119	20.817	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	155012	21.508	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	80811	21.551	ug/l	96
56) Ethyl methacrylate	10.439	69	88381	20.433	ug/l	97
57) 1,3-Dichloropropane	10.719	76	129916	21.864	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	197292	101.818	ug/l	96
59) 2-Hexanone	10.762	43	203056	110.424	ug/l	96
60) Dibromochloromethane	10.914	129	109693	20.865	ug/l	100
61) 1,2-Dibromoethane	11.012	107	77093	21.557	ug/l	99
64) Tetrachloroethene	10.646	164	152493	20.991	ug/l	96
65) Chlorobenzene	11.444	112	311071	20.328	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	110567	20.276	ug/l	98
67) Ethyl Benzene	11.518	91	496106	20.028	ug/l	99
68) m/p-Xylenes	11.627	106	401483	40.410	ug/l	96
69) o-Xylene	11.957	106	183237	19.663	ug/l	99
70) Styrene	11.969	104	305833	19.957	ug/l	99
71) Bromoform	12.127	173	66776	19.741	ug/l #	98
73) Isopropylbenzene	12.255	105	473505	19.803	ug/l	98
74) N-amyl acetate	12.066	43	85926	20.007	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	80188	20.504	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	61232m	19.128	ug/l	
77) Bromobenzene	12.530	156	125634	19.764	ug/l	96
78) n-propylbenzene	12.591	91	567442	20.507	ug/l	98
79) 2-Chlorotoluene	12.676	91	337258	20.814	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	401592	20.784	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	25602	19.612	ug/l	96
82) 4-Chlorotoluene	12.773	91	347583	20.829	ug/l	99
83) tert-Butylbenzene	12.999	119	346894	19.445	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	400015	20.744	ug/l	97
85) sec-Butylbenzene	13.176	105	515744	20.153	ug/l	99
86) p-Isopropyltoluene	13.292	119	431325	19.796	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	242692	19.606	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	242205	19.811	ug/l	98
89) n-Butylbenzene	13.615	91	367122	19.337	ug/l	98
90) Hexachloroethane	13.877	117	94813	20.231	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	215742	19.879	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12851	20.027	ug/l	93
93) 1,2,4-Trichlorobenzene	14.919	180	113027	16.706	ug/l	100
94) Hexachlorobutadiene	15.023	225	76311	18.094	ug/l	98
95) Naphthalene	15.145	128	163973	15.220	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	95756	16.340	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 2025
Response via : Initial Calibration

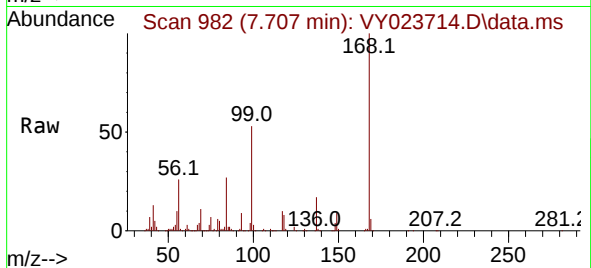
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

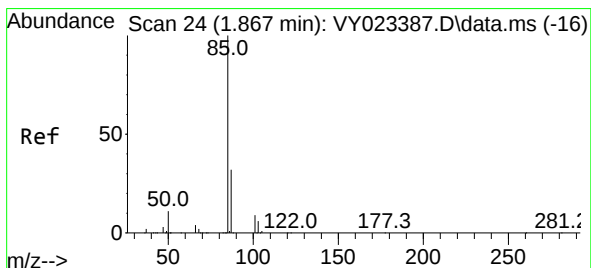
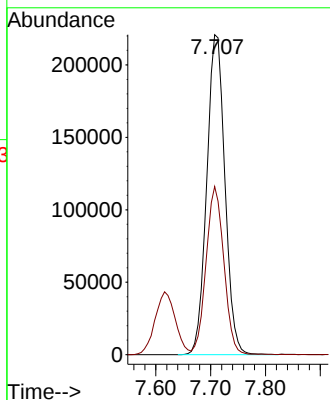
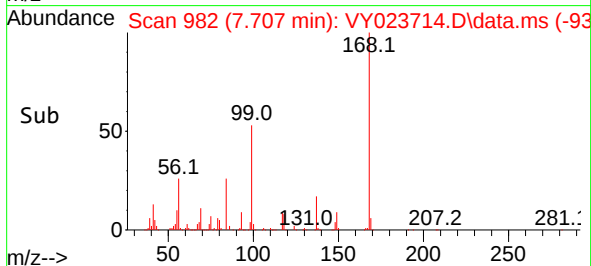
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion:168 Resp: 507794
Ion Ratio Lower Upper
168 100
99 52.5 39.7 59.5

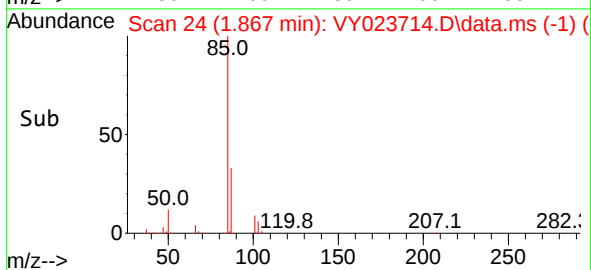
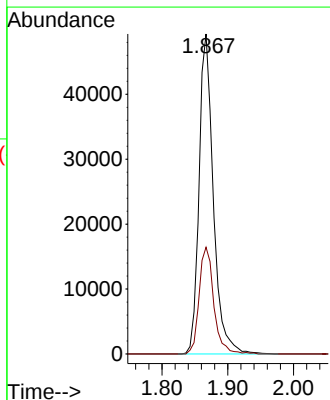
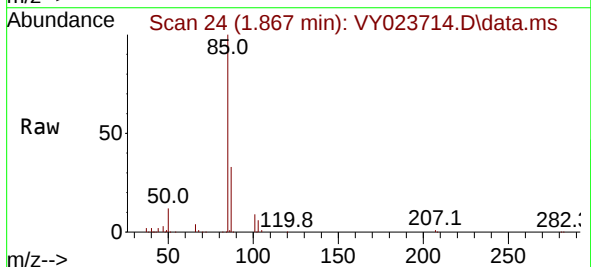
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#2
Dichlorodifluoromethane
Concen: 20.371 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

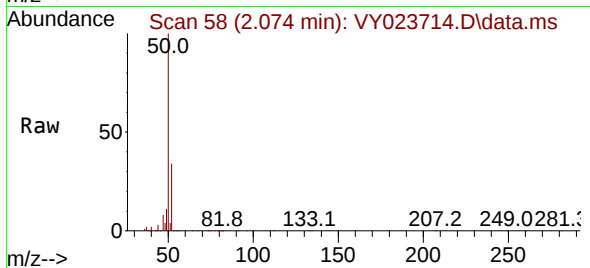
Tgt Ion: 85 Resp: 74457
Ion Ratio Lower Upper
85 100
87 33.3 16.0 47.9





#3
Chloromethane
Concen: 21.326 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

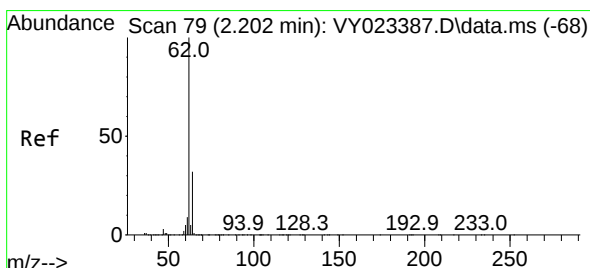
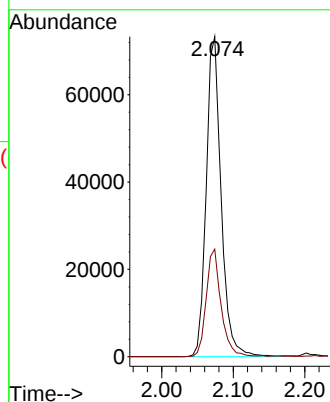
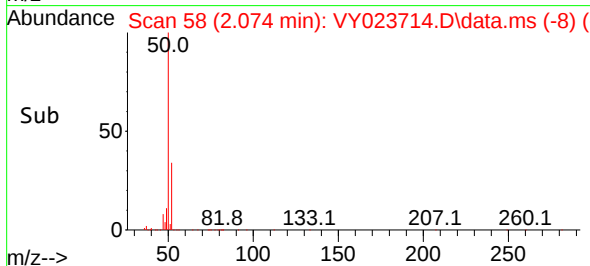
Instrument :
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ClientSampleId :
VY1110SBS01



Tgt Ion: 50 Resp: 10618
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.2

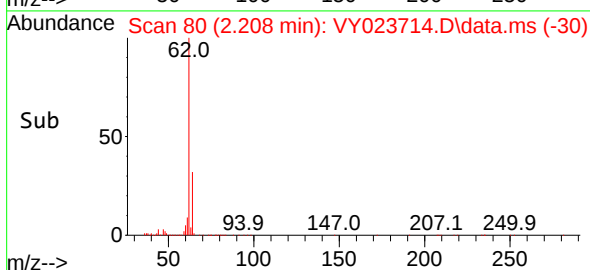
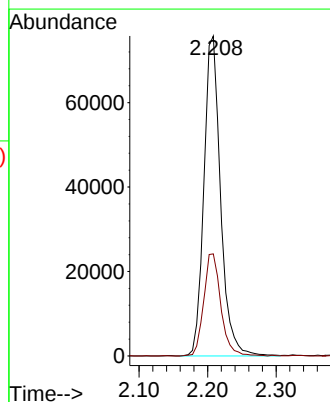
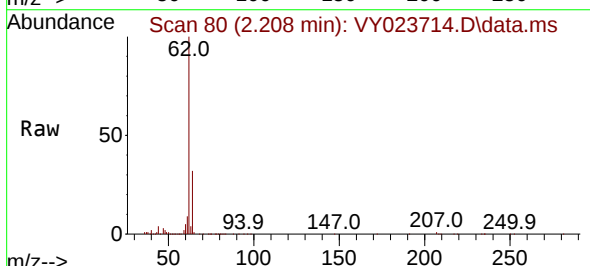
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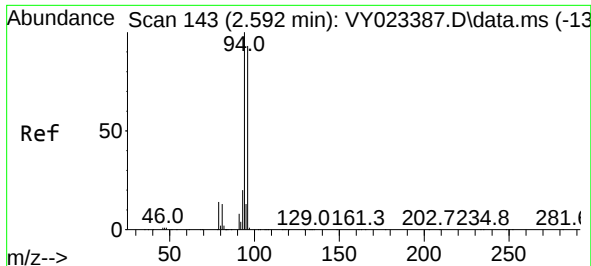
Reviewed By :Amit Patel 11/11/2025
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#4
Vinyl Chloride
Concen: 19.811 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

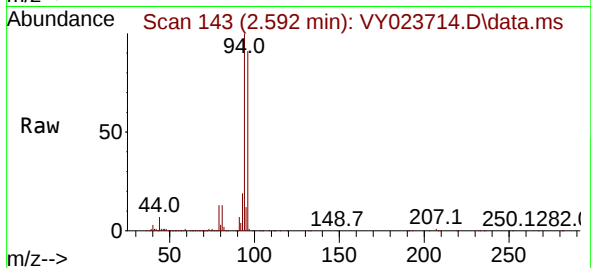
Tgt Ion: 62 Resp: 128483
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.8





#5
Bromomethane
Concen: 20.711 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

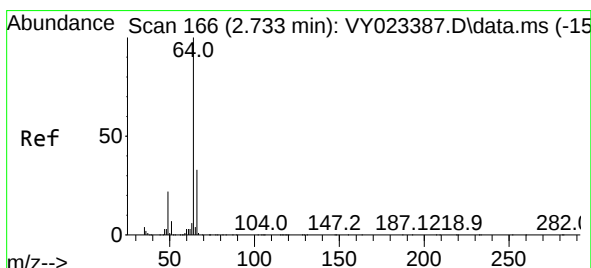
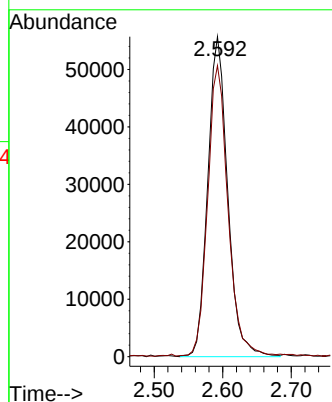
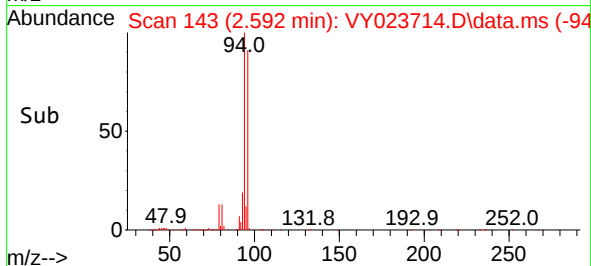
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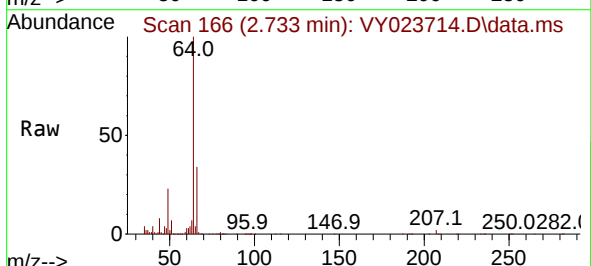
Tgt Ion: 94 Resp: 112719
Ion Ratio Lower Upper
94 100
96 90.6 74.5 111.7

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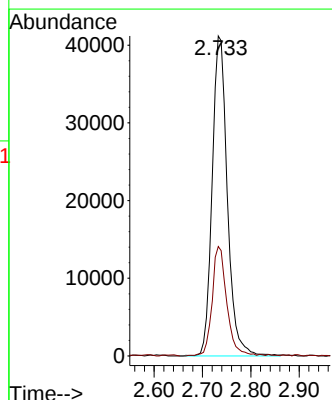
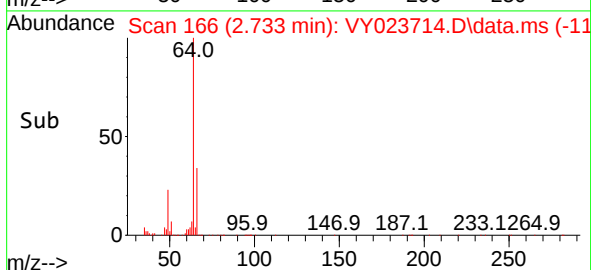
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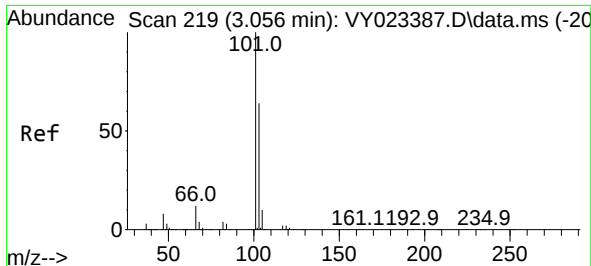


#6
Chloroethane
Concen: 20.292 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



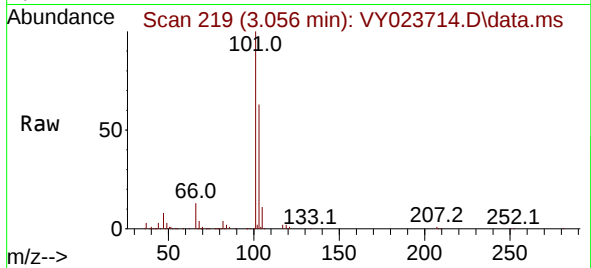
Tgt Ion: 64 Resp: 89705
Ion Ratio Lower Upper
64 100
66 34.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.085 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY023714.D
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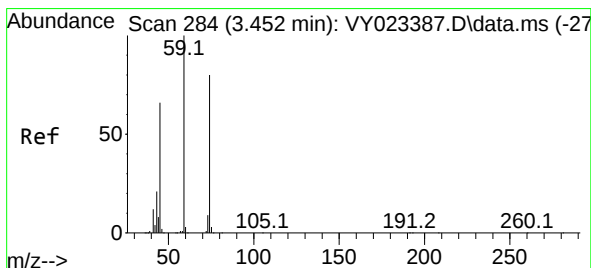
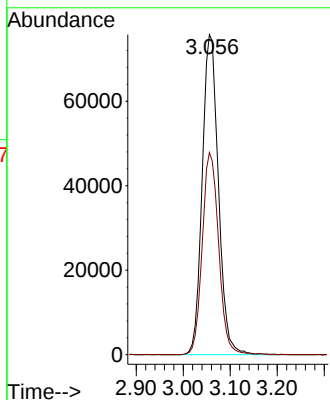
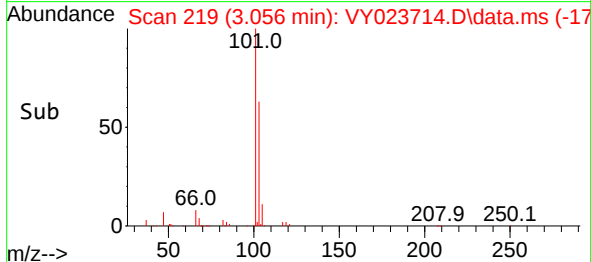
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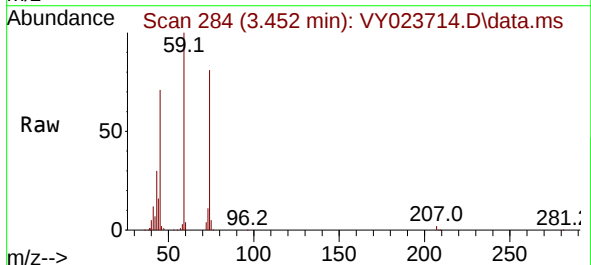
Tgt Ion:101 Resp: 180858
Ion Ratio Lower Upper
101 100
103 63.2 51.3 76.9

Manual Integrations
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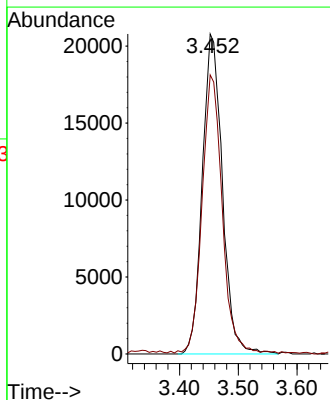
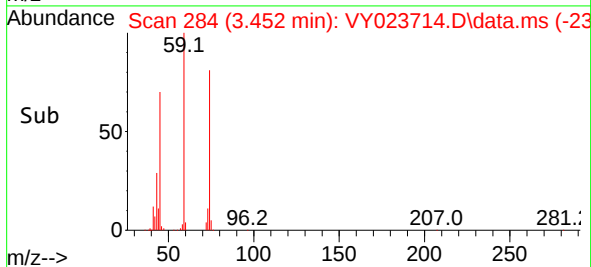
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#8
Diethyl Ether
Concen: 20.916 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



Tgt Ion: 74 Resp: 49214
Ion Ratio Lower Upper
74 100
45 86.4 39.9 119.7





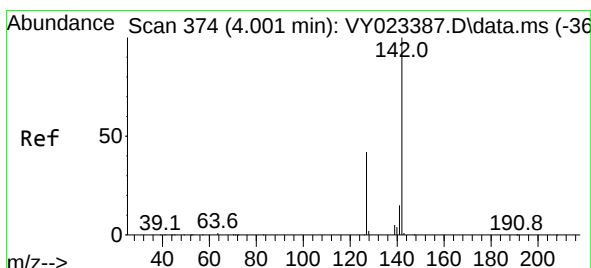
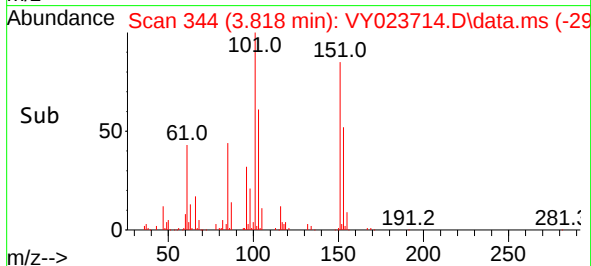
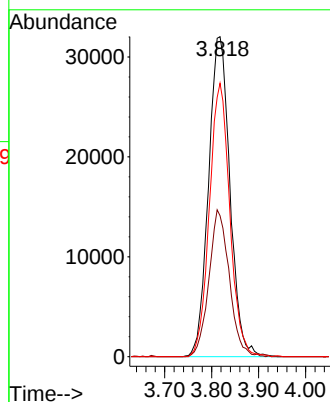
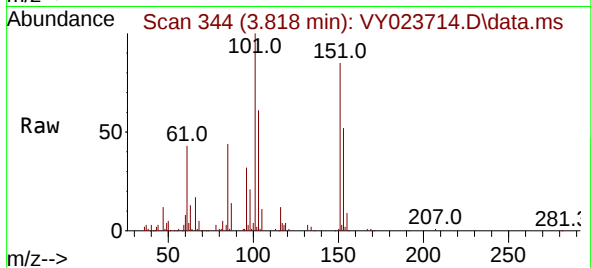
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.649 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY023714.D
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Tgt Ion:101 Resp: 10116
Ion Ratio Lower Upper
101 100
85 43.8 34.6 51.8
151 81.6 67.0 100.6

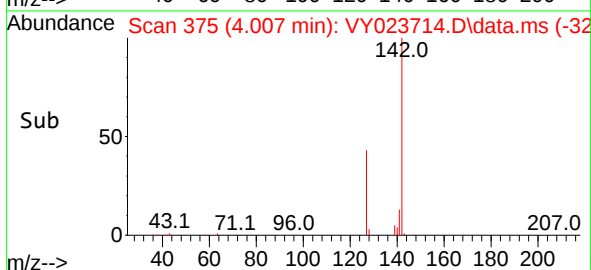
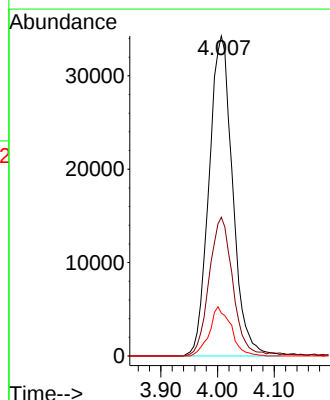
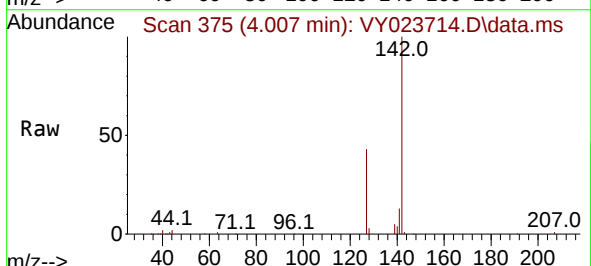
Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#10
Methyl Iodide
Concen: 19.055 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

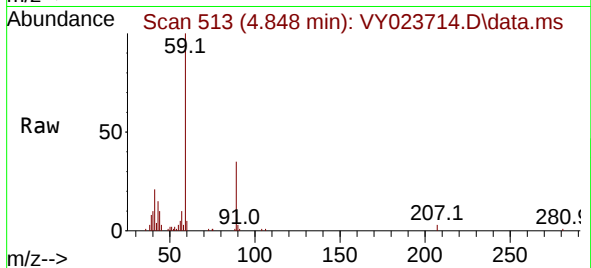
Tgt Ion:142 Resp: 99122
Ion Ratio Lower Upper
142 100
127 43.2 34.8 52.2
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 122.167 ug/l
RT: 4.848 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

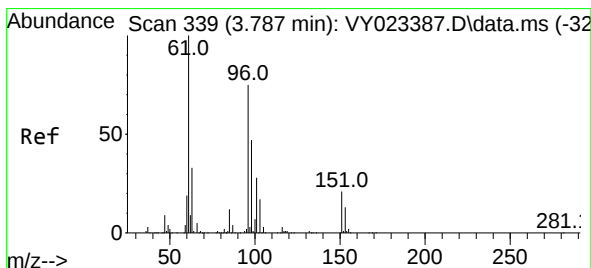
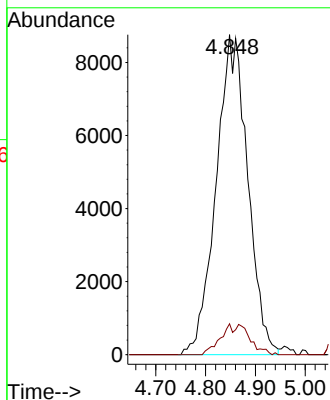
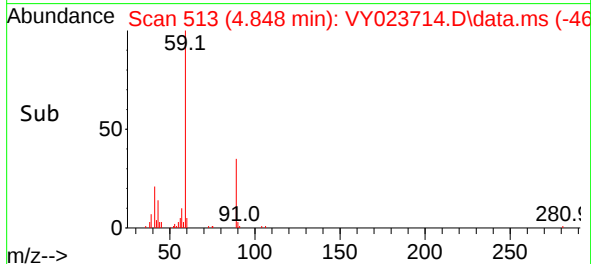
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



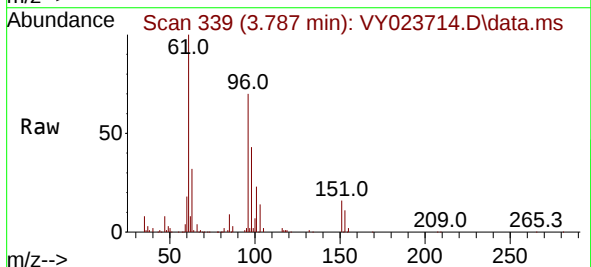
Tgt Ion: 59 Resp: 38592
Ion Ratio Lower Upper
59 100
57 4.0 8.3 12.5

Manual Integrations
APPROVED

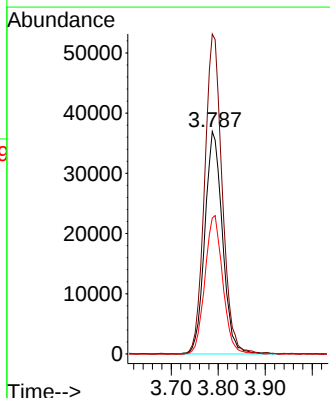
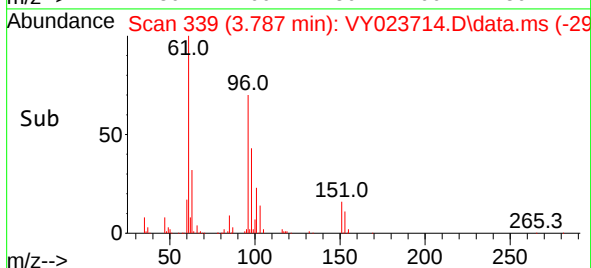
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

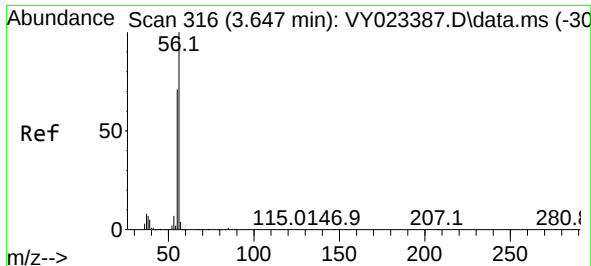


#12
1,1-Dichloroethene
Concen: 21.282 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



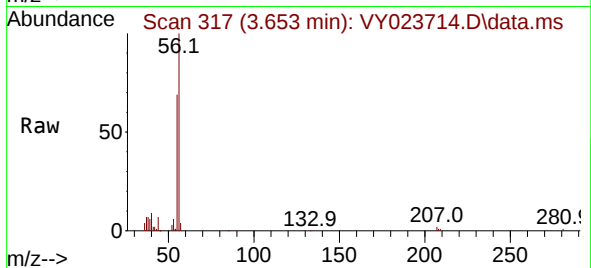
Tgt Ion: 96 Resp: 96399
Ion Ratio Lower Upper
96 100
61 143.8 106.7 160.1
98 61.2 50.2 75.4





#13
Acrolein
Concen: 80.391 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

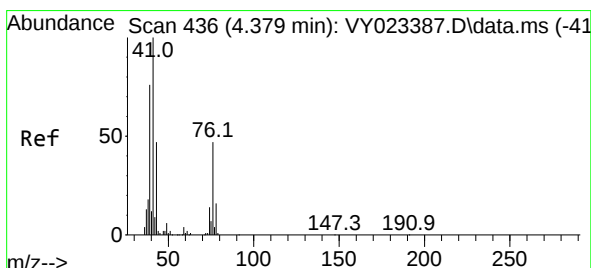
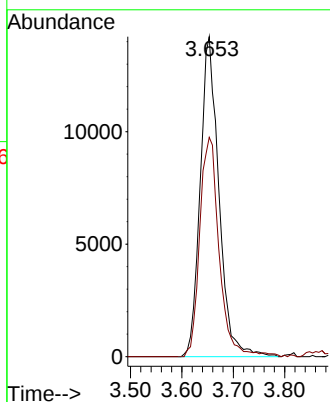
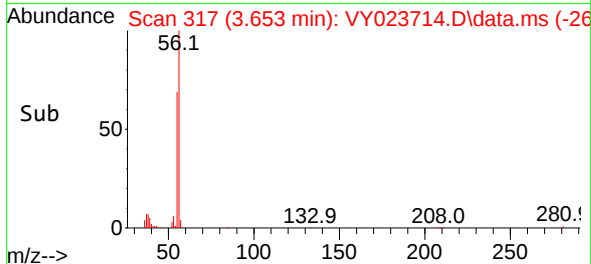
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



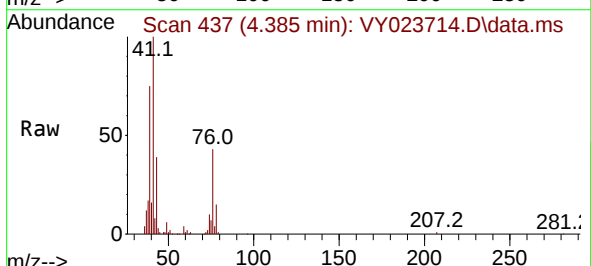
Tgt Ion: 56 Resp: 35884
Ion Ratio Lower Upper
56 100
55 70.5 56.1 84.1

Manual Integrations
APPROVED

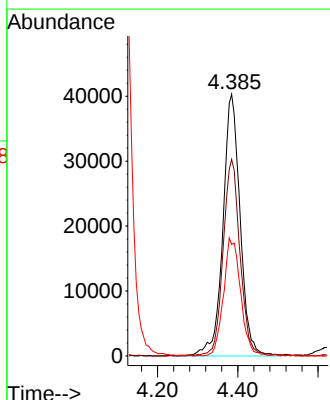
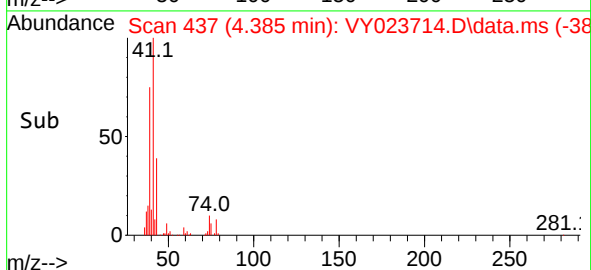
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#14
Allyl chloride
Concen: 21.769 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



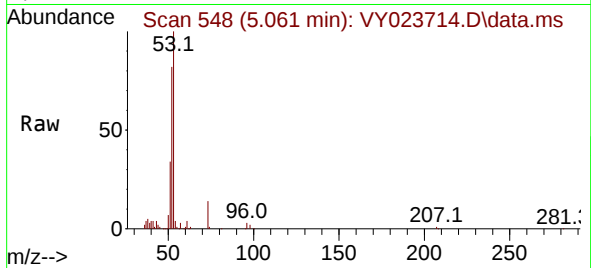
Tgt Ion: 41 Resp: 120175
Ion Ratio Lower Upper
41 100
39 73.9 59.9 89.9
76 44.7 38.0 57.0





#15
Acrylonitrile
Concen: 114.169 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

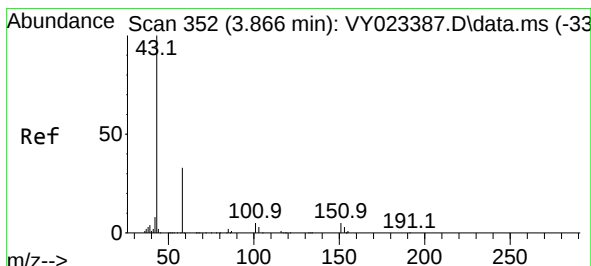
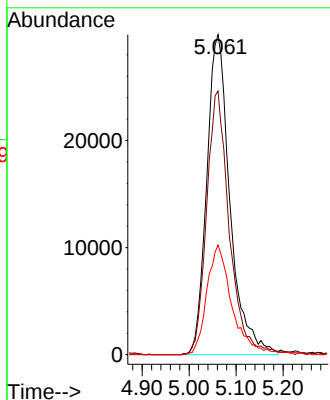
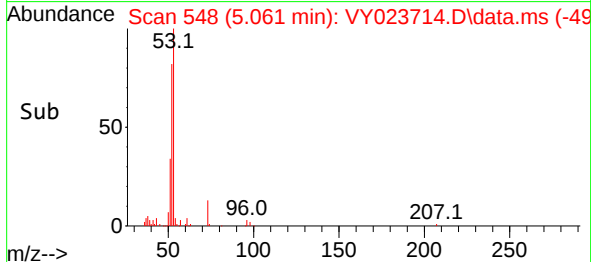
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



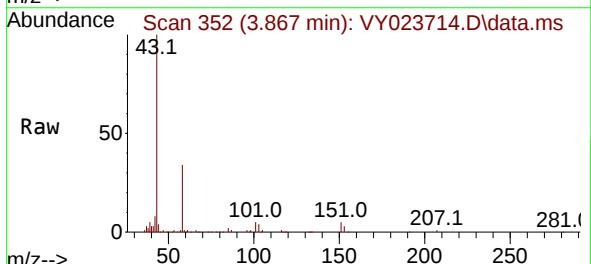
Tgt Ion: 53 Resp: 102809
Ion Ratio Lower Upper
53 100
52 80.4 64.6 97.0
51 37.0 29.5 44.3

Manual Integrations
APPROVED

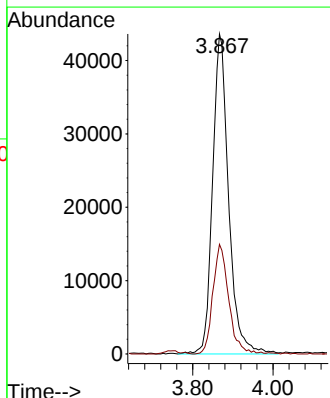
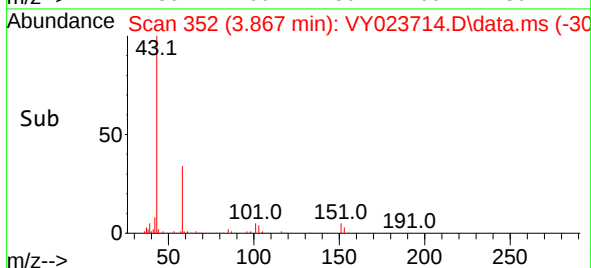
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

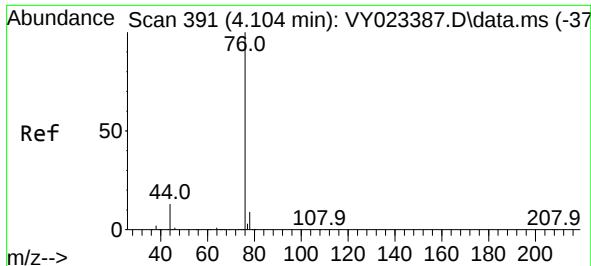


#16
Acetone
Concen: 119.505 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



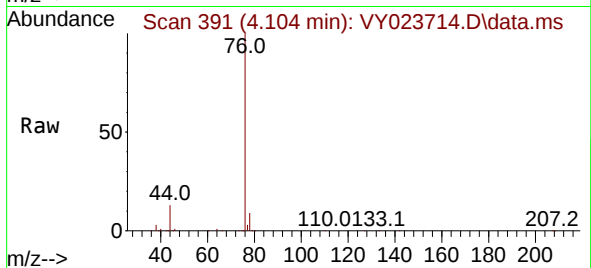
Tgt Ion: 43 Resp: 120807
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5





#17
Carbon Disulfide
Concen: 23.154 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

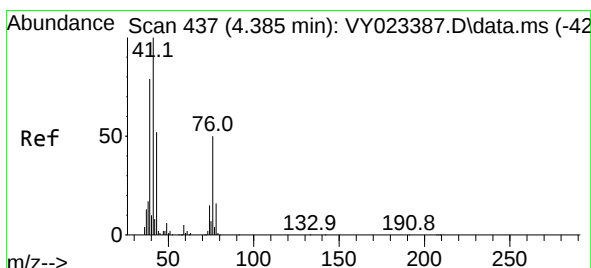
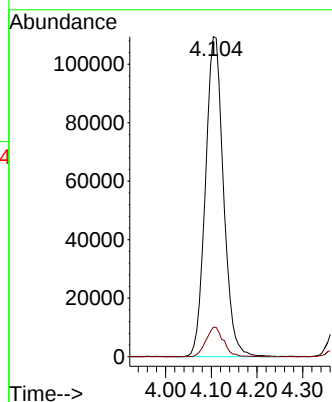
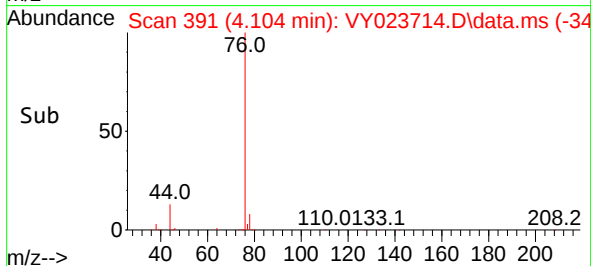
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion: 76 Resp: 300170
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

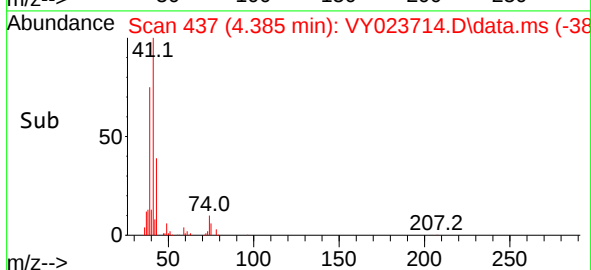
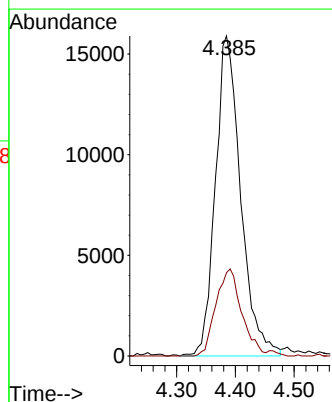
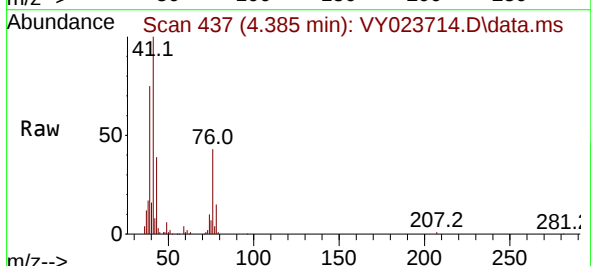
Manual Integrations
APPROVED

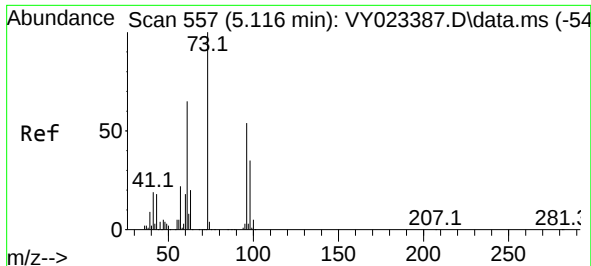
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#18
Methyl Acetate
Concen: 17.900 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

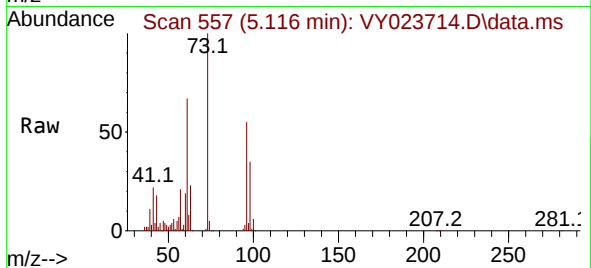
Tgt Ion: 43 Resp: 47466
Ion Ratio Lower Upper
43 100
74 27.8 24.2 36.4





#19
Methyl tert-butyl Ether
Concen: 21.002 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

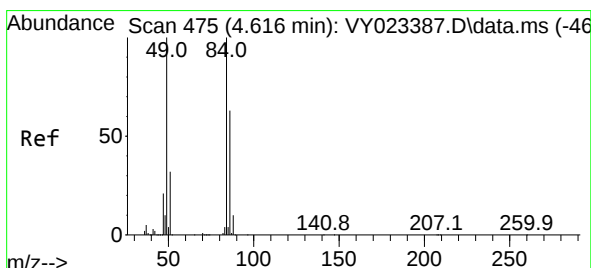
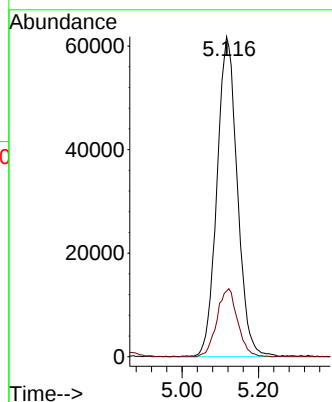
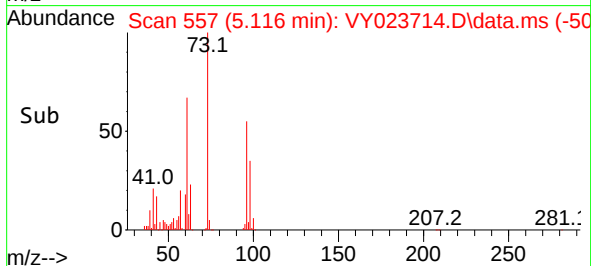
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion: 73 Resp: 228638
Ion Ratio Lower Upper
73 100
57 20.5 17.4 26.0

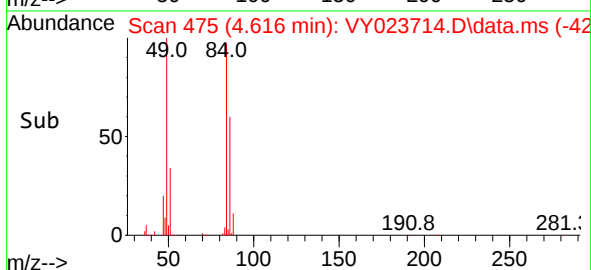
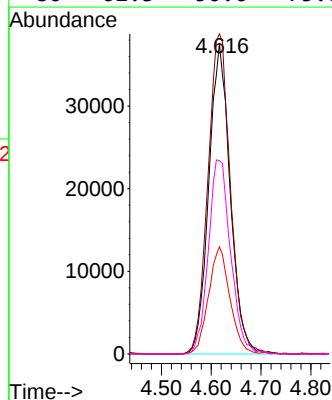
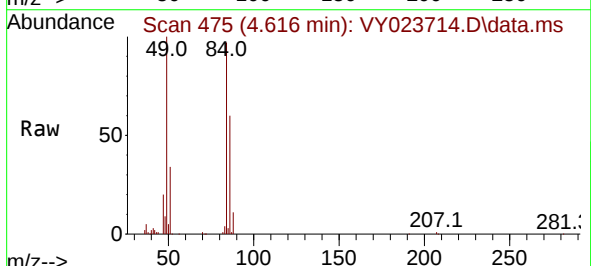
Manual Integrations
APPROVED

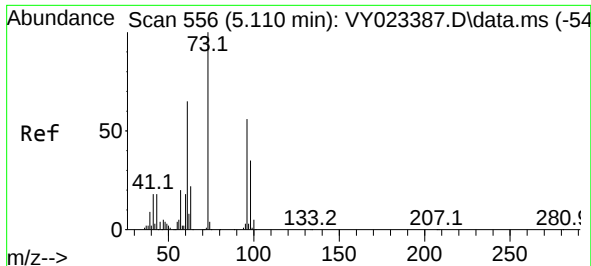
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#20
Methylene Chloride
Concen: 20.436 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

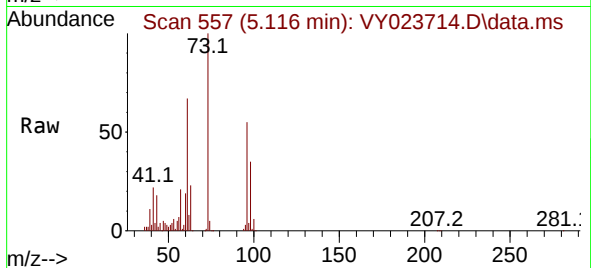
Tgt Ion: 84 Resp: 111710
Ion Ratio Lower Upper
84 100
49 103.1 80.2 120.4
51 34.5 25.9 38.9
86 62.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 21.761 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

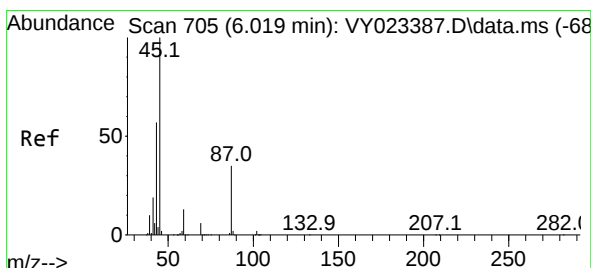
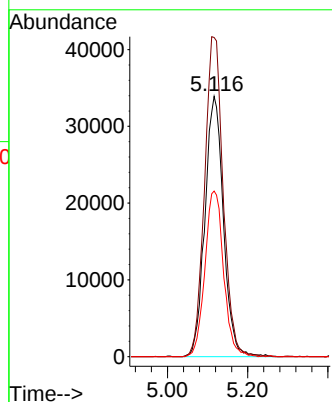
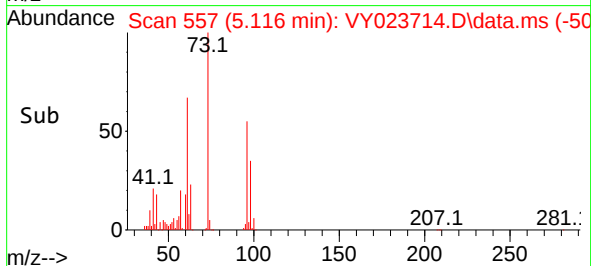
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



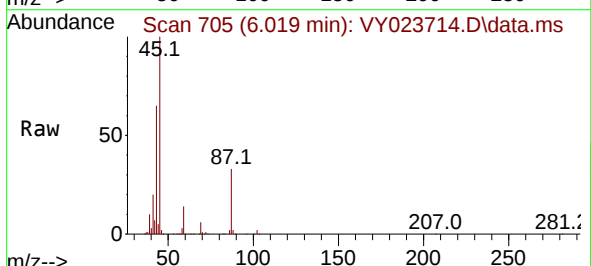
Tgt Ion: 96 Resp: 10852
Ion Ratio Lower Upper
96 100
61 122.6 92.7 139.1
98 63.6 49.7 74.5

Manual Integrations
APPROVED

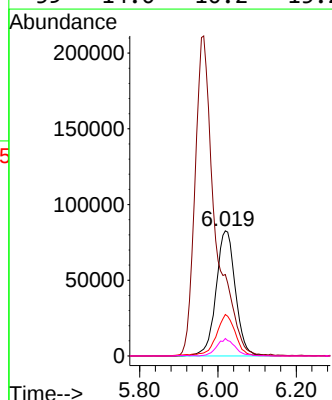
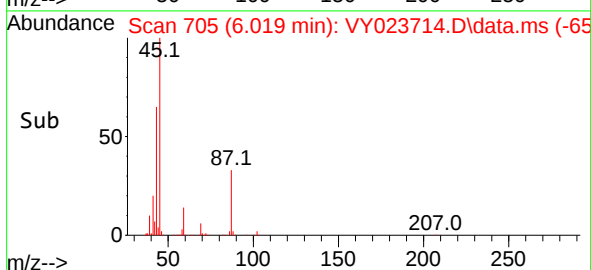
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#22
Diisopropyl ether
Concen: 23.244 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



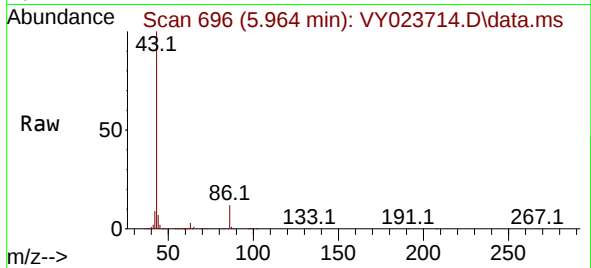
Tgt Ion: 45 Resp: 283828
Ion Ratio Lower Upper
45 100
43 64.5 45.6 68.4
87 33.2 28.1 42.1
59 14.0 10.2 15.2





#23
 Vinyl Acetate
 Concen: 115.059 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY023714.D
 Acq: 10 Nov 2025 14:49

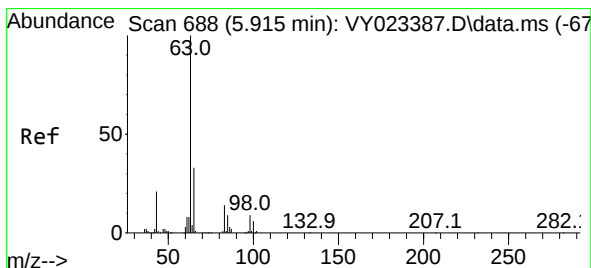
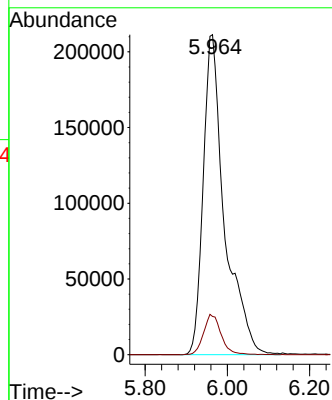
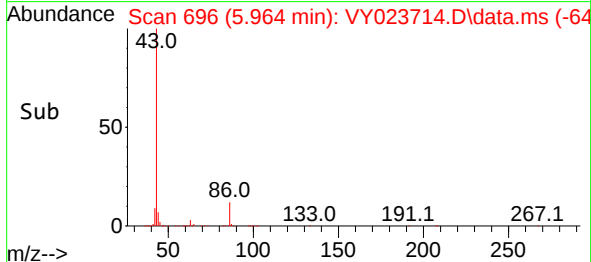
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1110SBS01



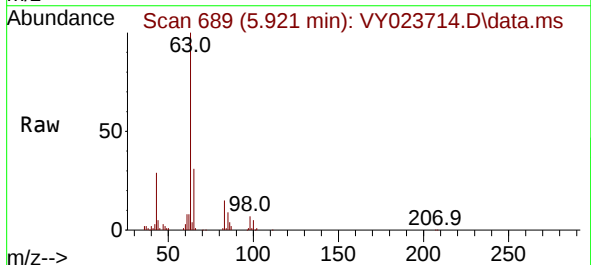
Tgt Ion: 43 Resp: 760480
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.6 15.8

Manual Integrations
 APPROVED

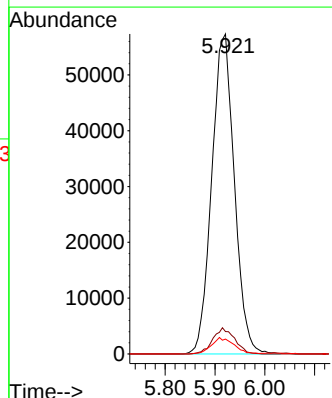
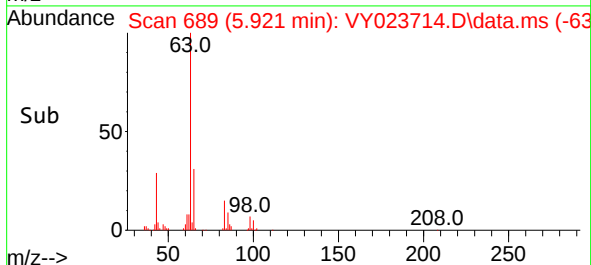
Reviewed By :Amit Patel 11/11/2025
 Supervised By :Mahesh Dadoda 11/11/2025

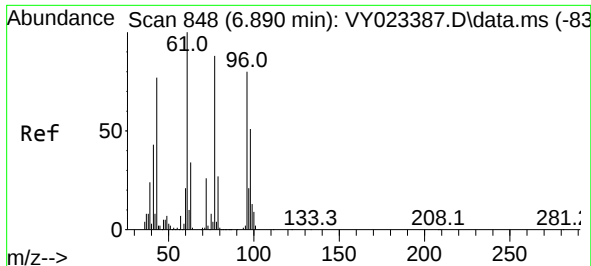


#24
 1,1-Dichloroethane
 Concen: 22.326 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY023714.D
 Acq: 10 Nov 2025 14:49



Tgt Ion: 63 Resp: 180587
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.3 13.1
 100 4.7 2.8 8.4





#25

2-Butanone

Concen: 118.590 ug/l

RT: 6.896 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

Tgt Ion: 43 Resp: 14635

Ion Ratio Lower Upper

43 100

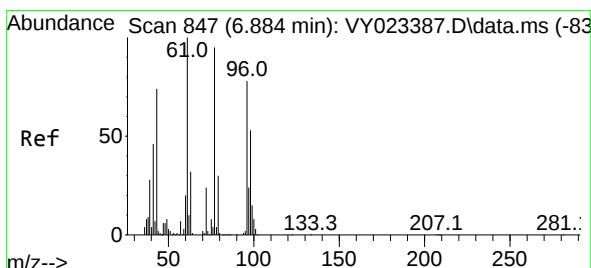
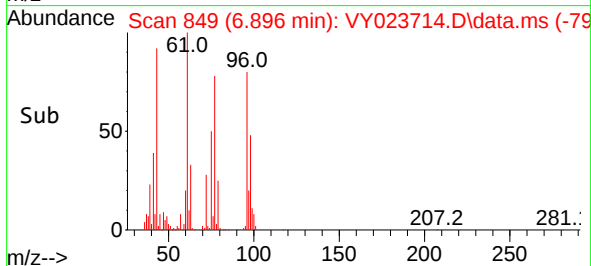
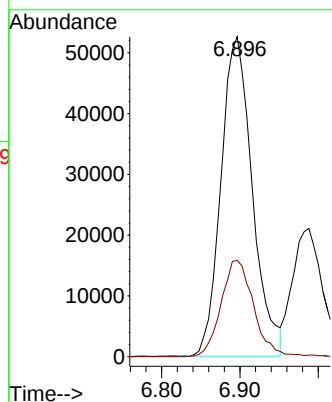
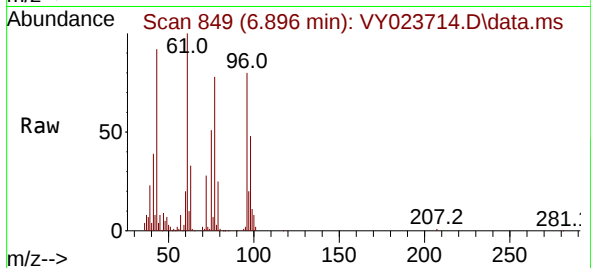
72 30.2 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#26

2,2-Dichloropropane

Concen: 21.385 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY023714.D

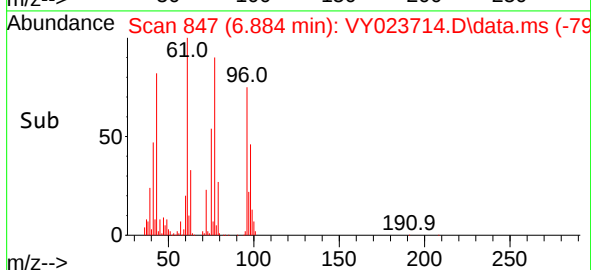
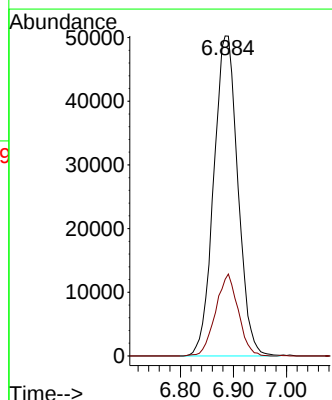
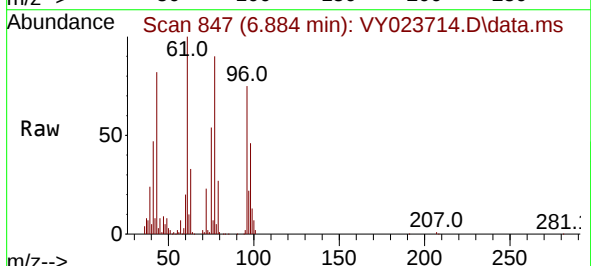
Acq: 10 Nov 2025 14:49

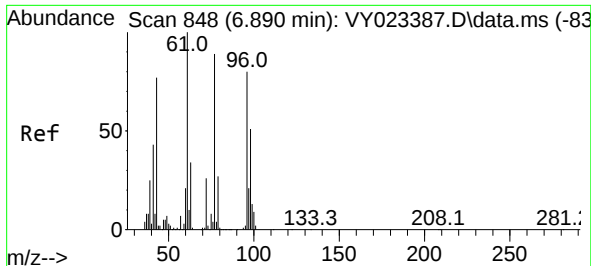
Tgt Ion: 77 Resp: 158722

Ion Ratio Lower Upper

77 100

97 24.0 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 21.977 ug/l

RT: 6.896 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

Tgt Ion: 96 Resp: 126602

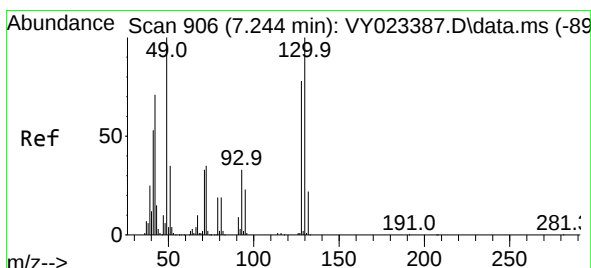
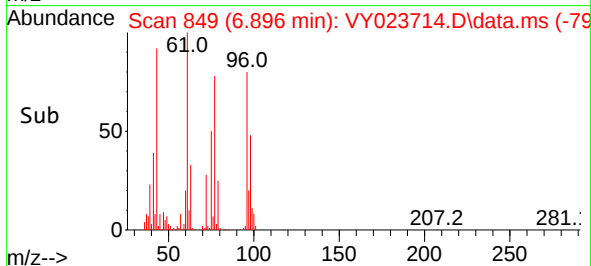
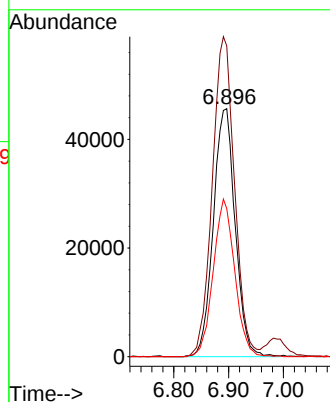
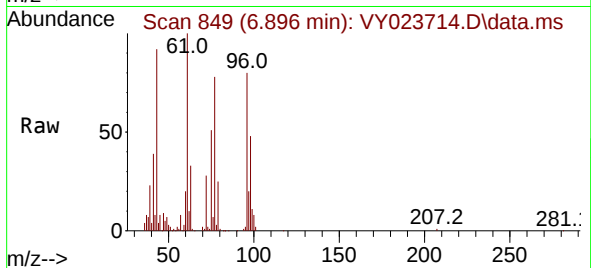
Ion	Ratio	Lower	Upper
96	100		
61	131.0	0.0	258.2
98	62.6	0.0	132.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#28

Bromochloromethane

Concen: 24.404 ug/l

RT: 7.250 min Scan# 907

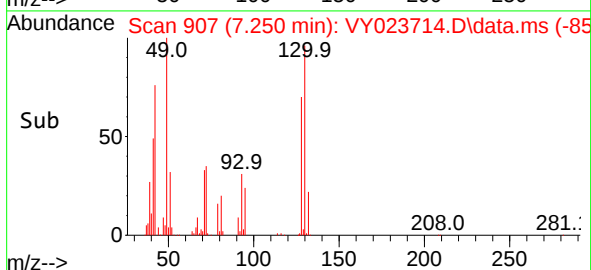
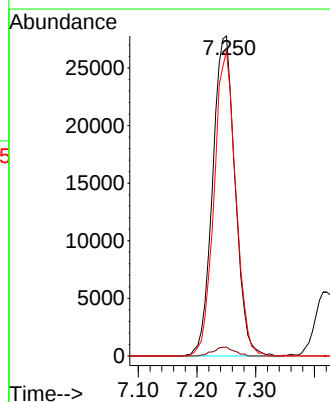
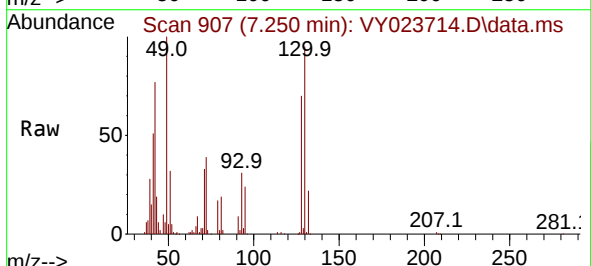
Delta R.T. 0.006 min

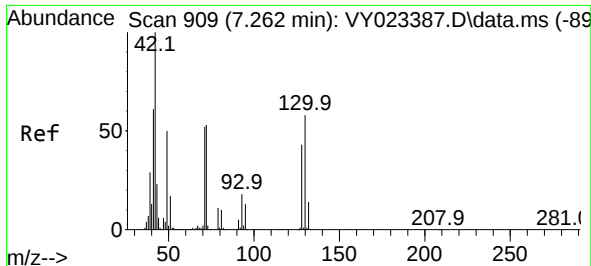
Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Tgt Ion: 49 Resp: 73690

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	91.6	81.9	122.9





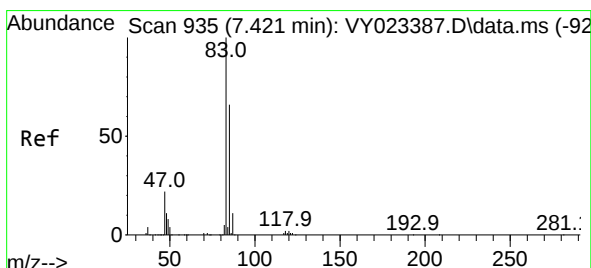
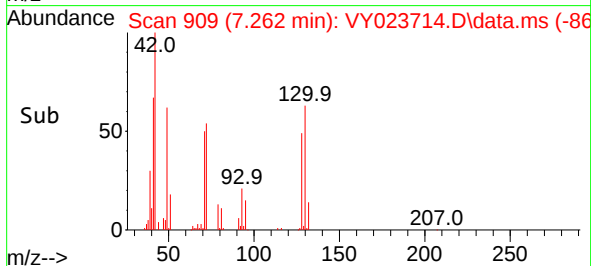
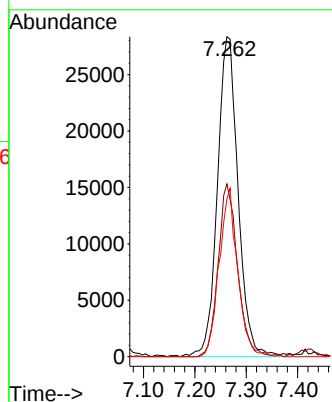
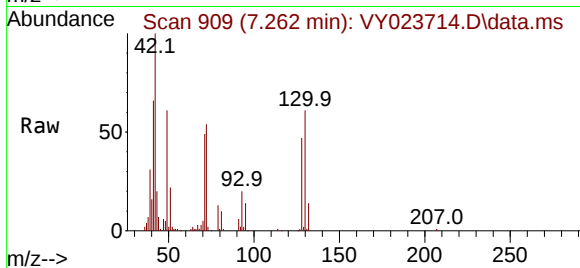
#29
Tetrahydrofuran
Concen: 113.218 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion: 42 Resp: 79235
Ion Ratio Lower Upper
42 100
72 50.8 43.0 64.6
71 47.3 40.1 60.1

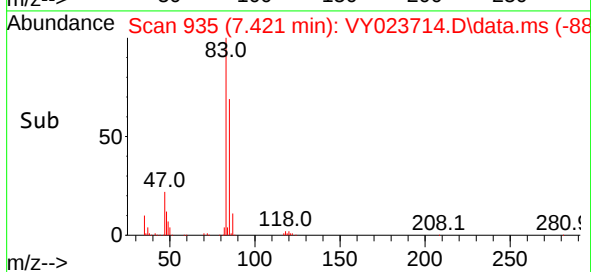
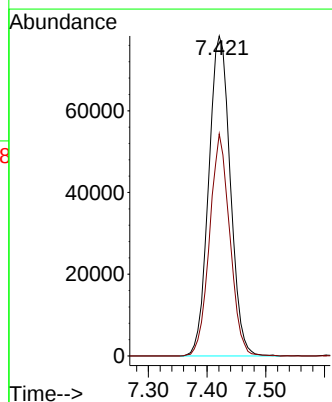
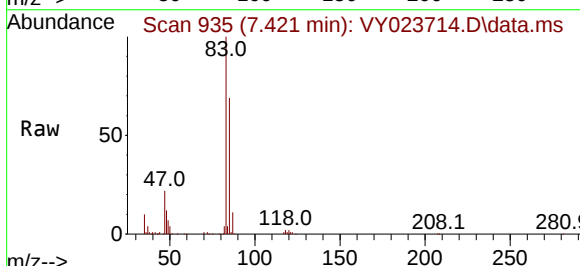
Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#30
Chloroform
Concen: 22.514 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

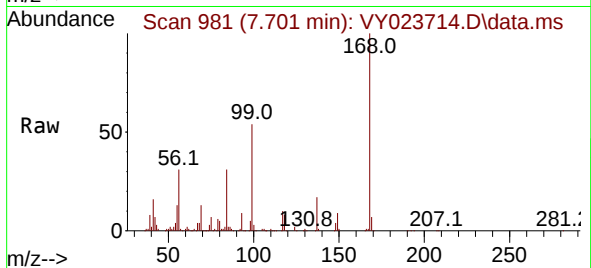
Tgt Ion: 83 Resp: 200081
Ion Ratio Lower Upper
83 100
85 69.4 52.5 78.7





#31
Cyclohexane
Concen: 21.686 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

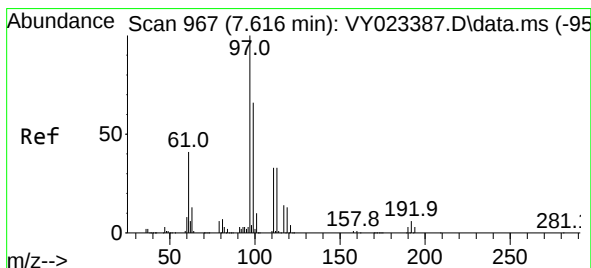
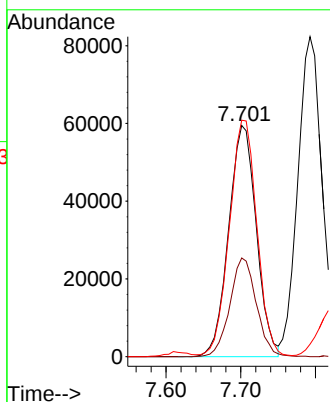
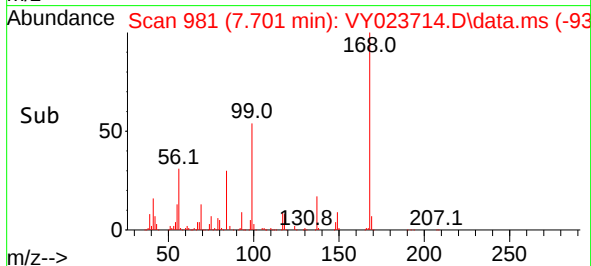
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



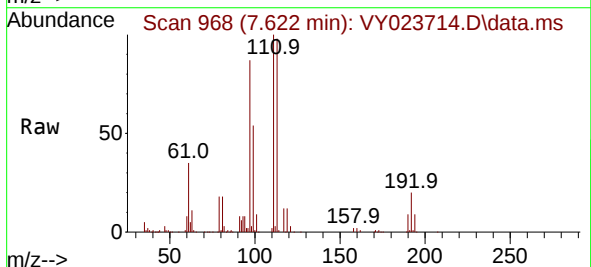
Tgt Ion: 56 Resp: 153184
Ion Ratio Lower Upper
56 100
69 42.7 30.0 45.0
84 100.4 81.2 121.8

Manual Integrations
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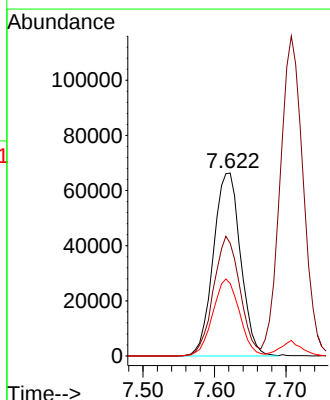
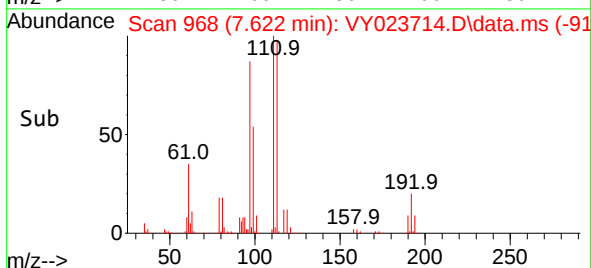
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#32
1,1,1-Trichloroethane
Concen: 21.733 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



Tgt Ion: 97 Resp: 175515
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.2
61 41.3 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 55.382 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

Tgt Ion: 65 Resp: 235160

Ion Ratio Lower Upper

65 100

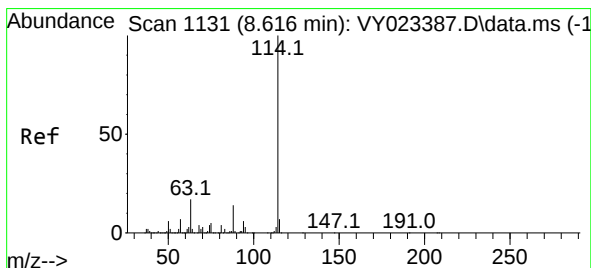
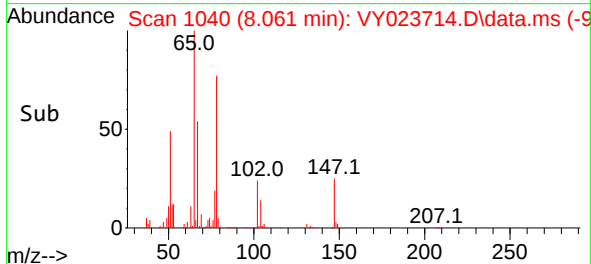
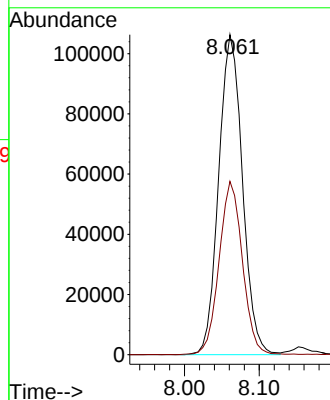
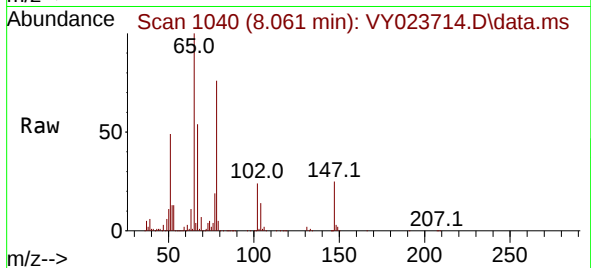
67 53.2 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

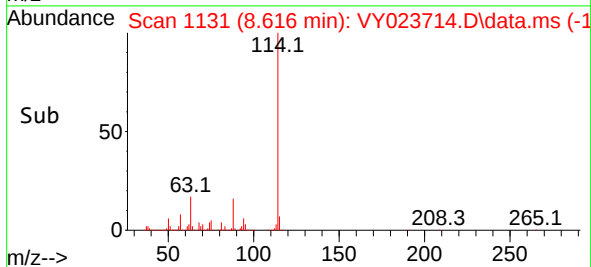
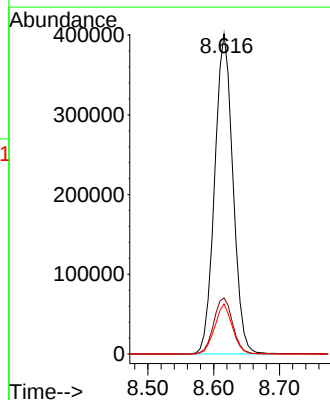
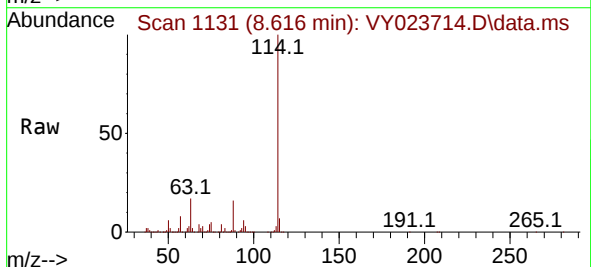
Tgt Ion:114 Resp: 774992

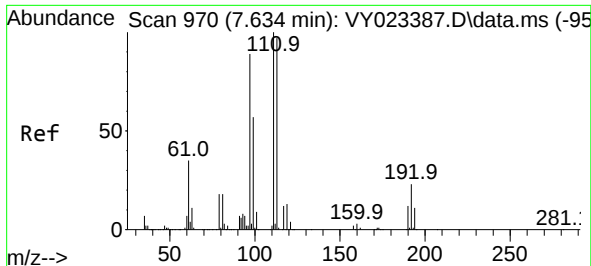
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.2

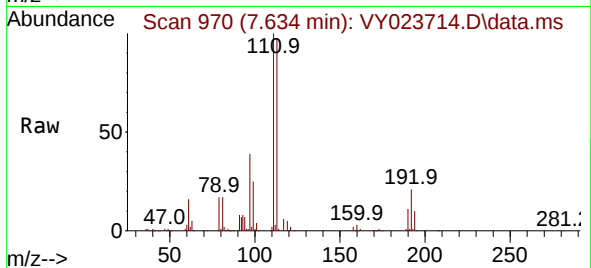
88 15.6 0.0 28.4





#35
Dibromofluoromethane
Concen: 51.667 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

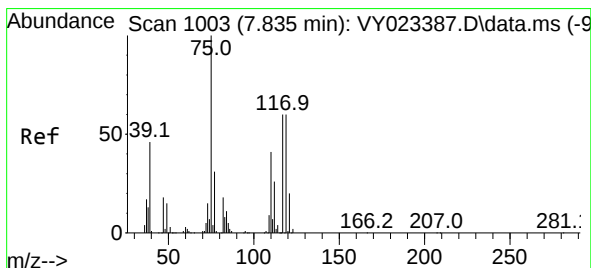
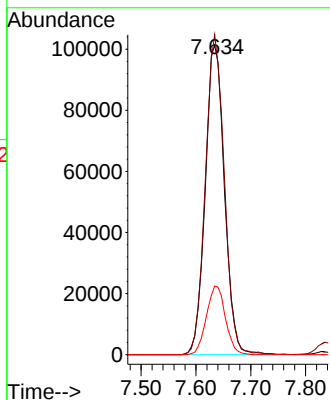
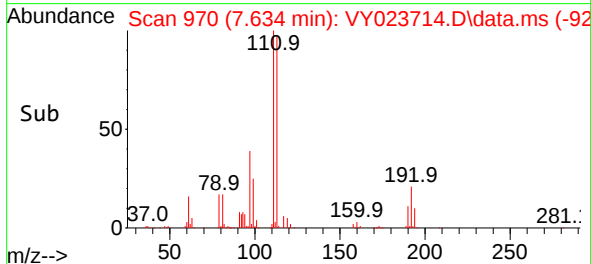
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



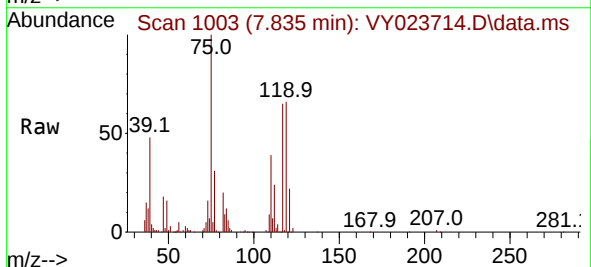
Tgt Ion:113 Resp: 246030
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 22.0 18.0 27.0

Manual Integrations
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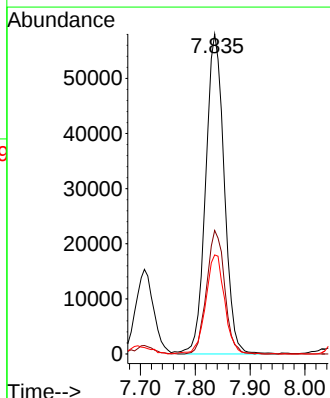
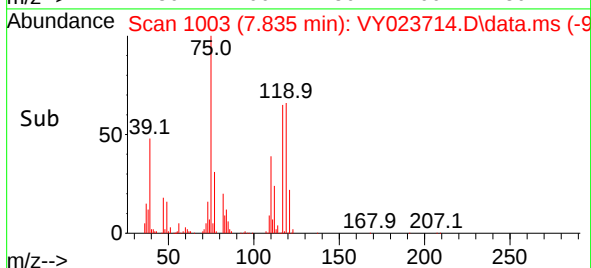
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

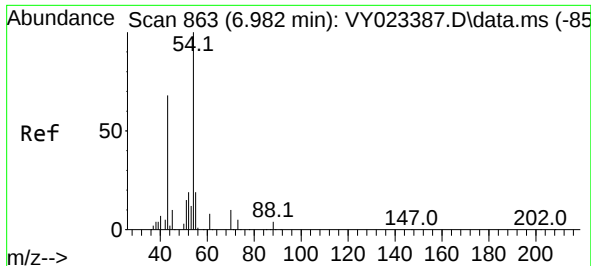


#36
1,1-Dichloropropene
Concen: 21.584 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



Tgt Ion: 75 Resp: 136071
Ion Ratio Lower Upper
75 100
110 37.5 19.9 59.7
77 31.7 25.0 37.6





#37

Ethyl Acetate

Concen: 22.966 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

Tgt Ion: 43 Resp: 5735

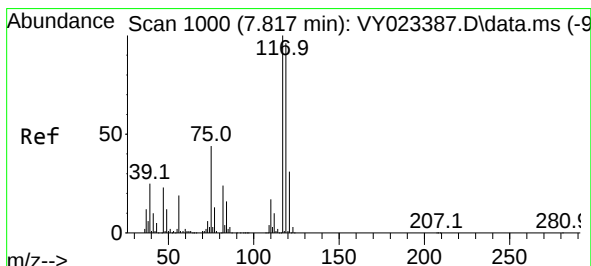
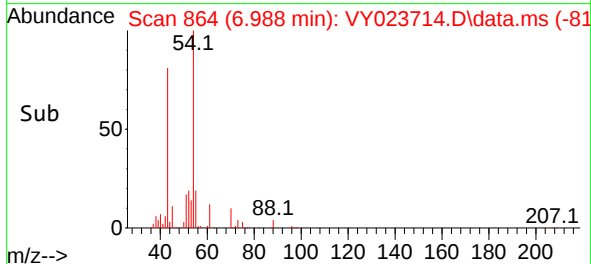
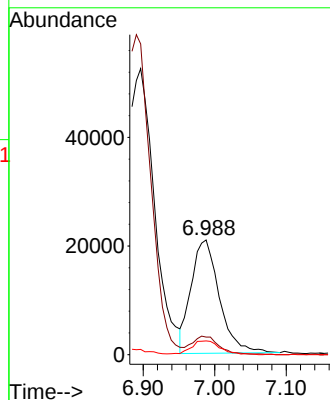
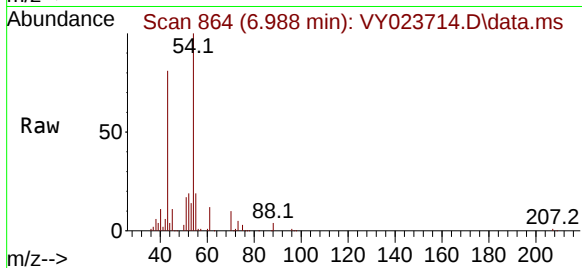
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.8	17.8
70	12.7	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#38

Carbon Tetrachloride

Concen: 20.756 ug/l

RT: 7.817 min Scan# 1000

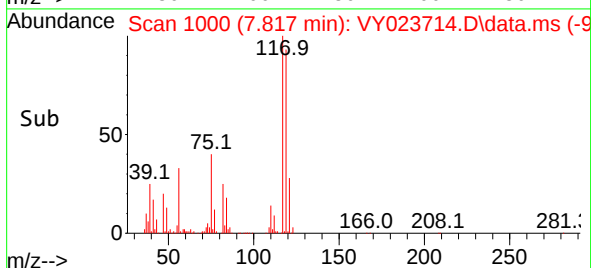
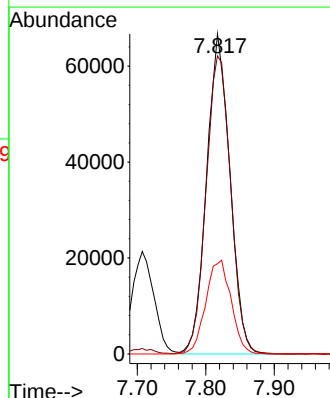
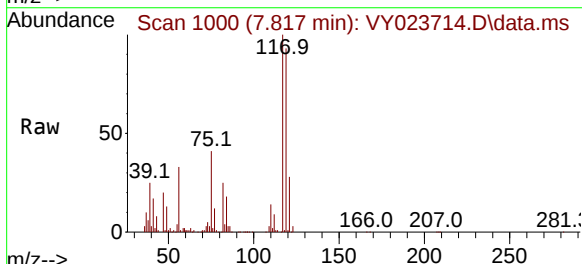
Delta R.T. 0.000 min

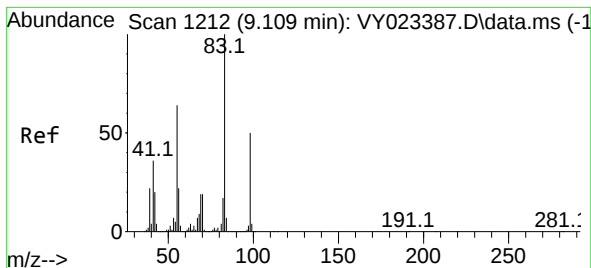
Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Tgt Ion:117 Resp: 158670

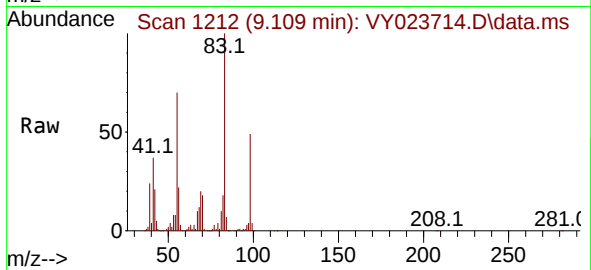
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.8	115.2
121	28.2	24.5	36.7





#39
Methylcyclohexane
Concen: 19.981 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

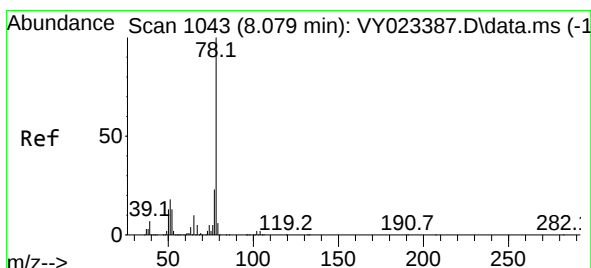
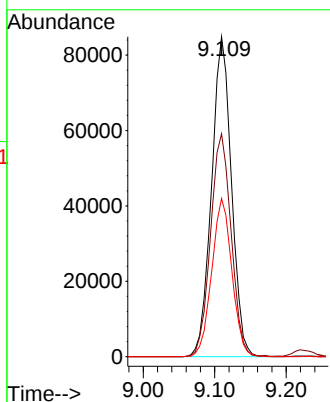
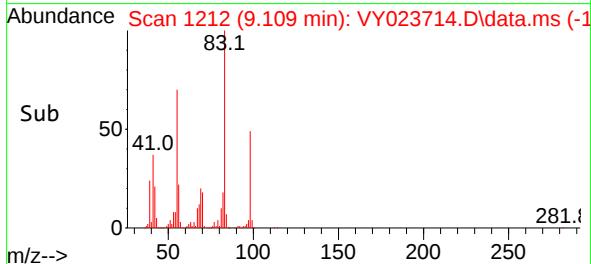
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



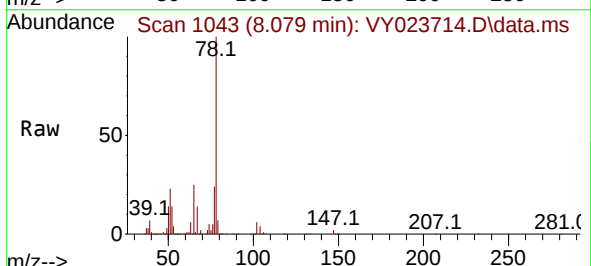
Tgt Ion: 83 Resp: 164009
Ion Ratio Lower Upper
83 100
55 69.6 51.4 77.2
98 49.4 40.4 60.6

Manual Integrations
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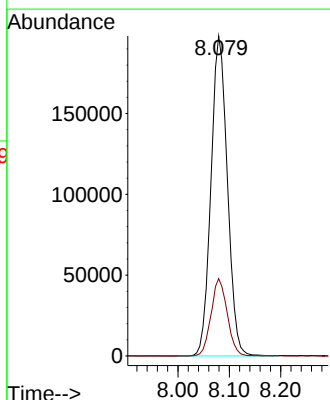
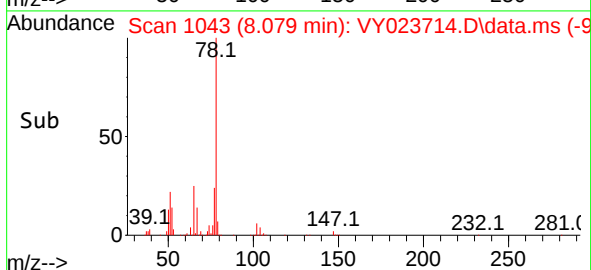
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#40
Benzene
Concen: 22.009 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



Tgt Ion: 78 Resp: 439422
Ion Ratio Lower Upper
78 100
77 24.1 18.3 27.5





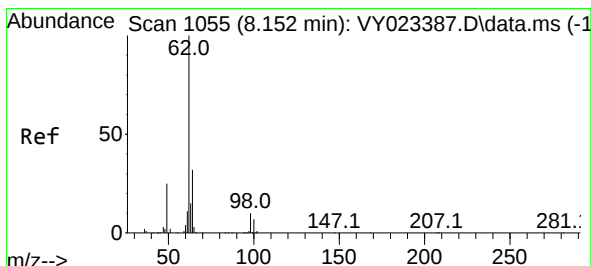
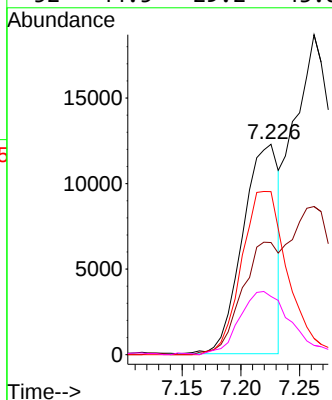
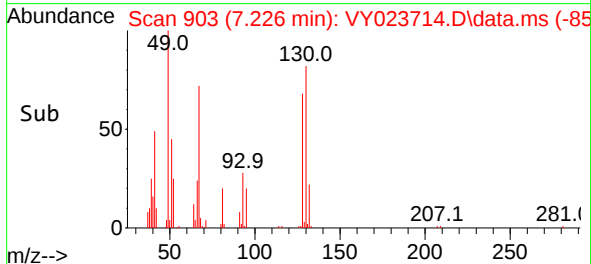
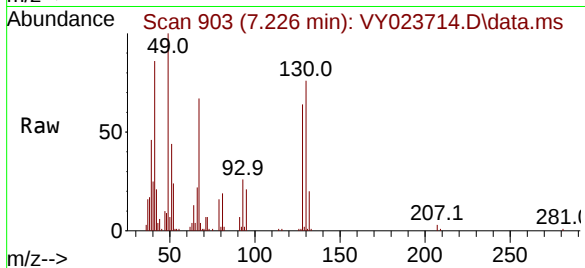
#41
Methacrylonitrile
Concen: 19.260 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion: 41 Resp: 2601
Ion Ratio Lower Upper
41 100
39 54.8 52.2 78.4
67 99.8 74.9 112.3
52 44.5 29.2 43.8#

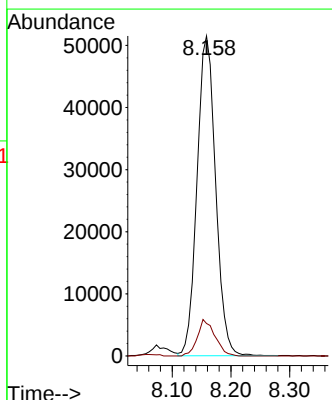
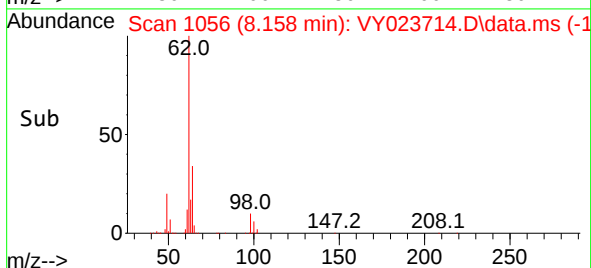
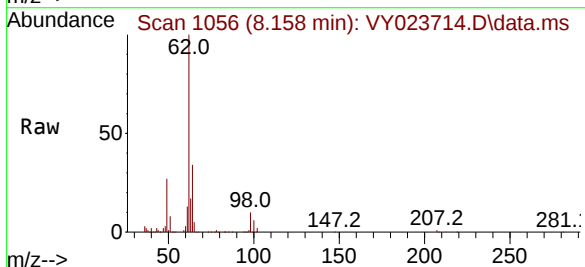
Manual Integrations
APPROVED

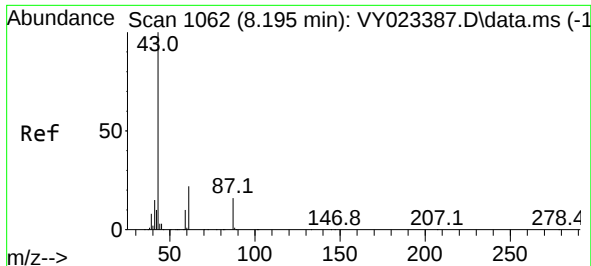
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#42
1,2-Dichloroethane
Concen: 21.945 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

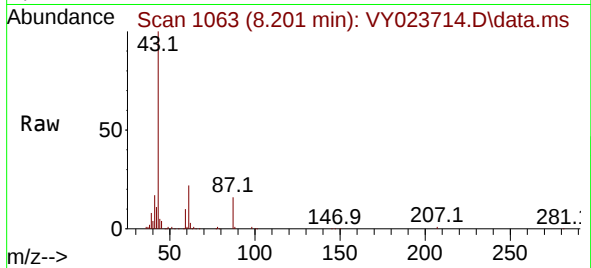
Tgt Ion: 62 Resp: 112997
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.6





#43
Isopropyl Acetate
Concen: 21.518 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

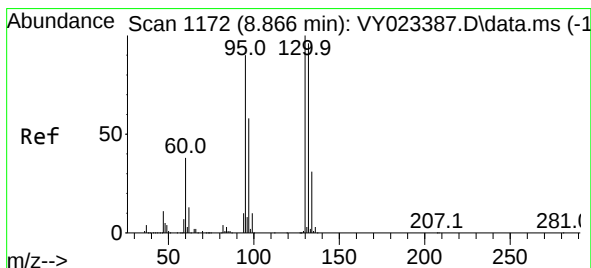
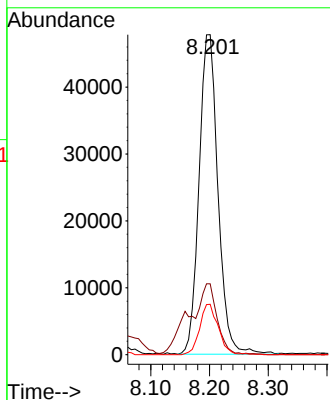
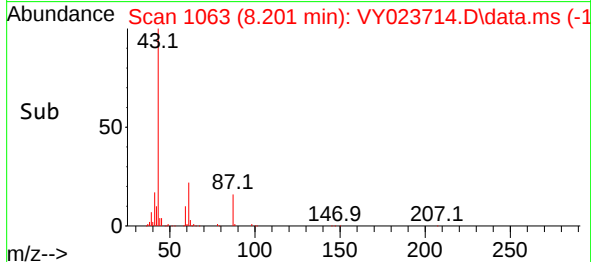
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



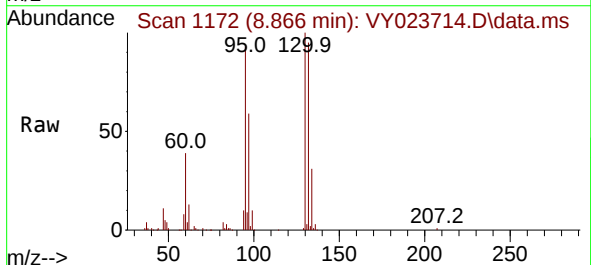
Tgt Ion: 43 Resp: 10716
Ion Ratio Lower Upper
43 100
61 20.1 18.1 27.1
87 15.5 13.5 20.3

Manual Integrations
APPROVED

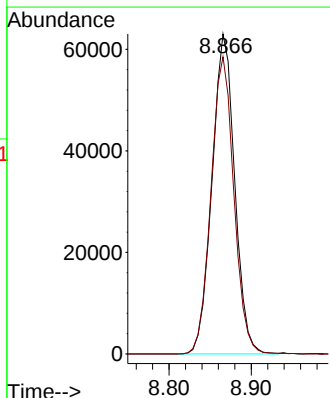
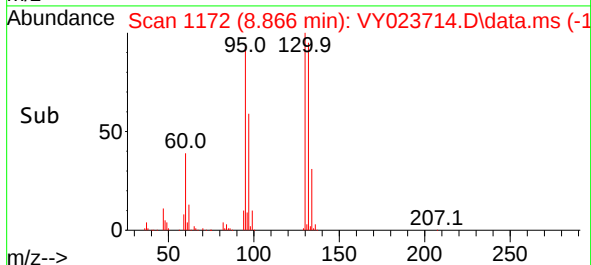
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#44
Trichloroethene
Concen: 20.635 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



Tgt Ion:130 Resp: 120585
Ion Ratio Lower Upper
130 100
95 92.8 0.0 180.6





#45

1,2-Dichloropropane

Concen: 22.347 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

Tgt Ion: 63 Resp: 9854

Ion Ratio Lower Upper

63 100

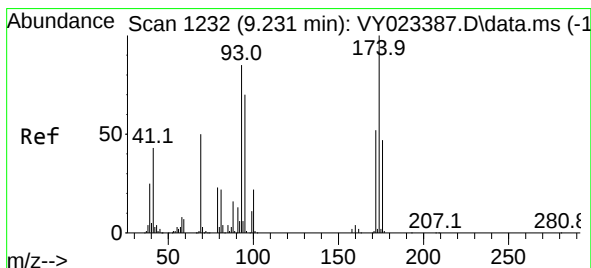
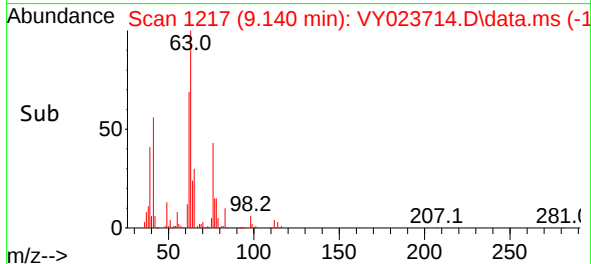
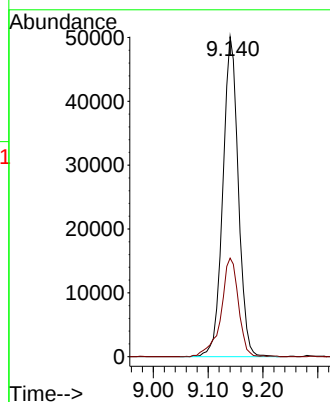
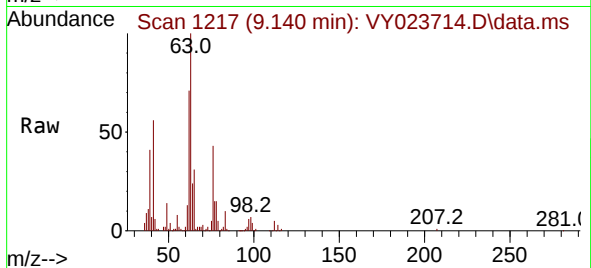
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#46

Dibromomethane

Concen: 21.726 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

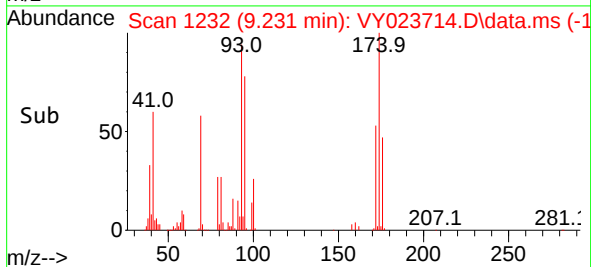
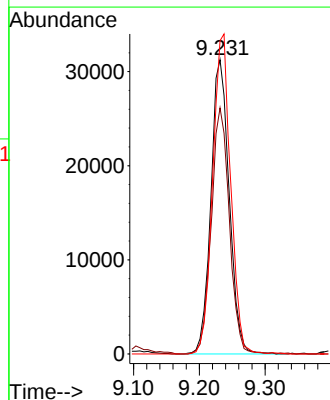
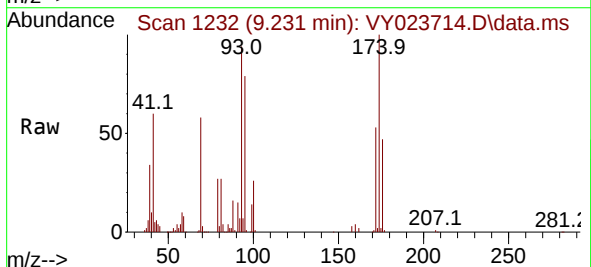
Tgt Ion: 93 Resp: 60582

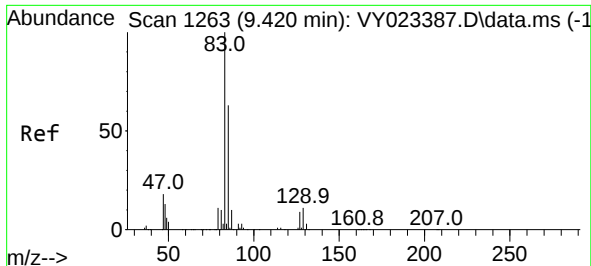
Ion Ratio Lower Upper

93 100

95 82.7 65.4 98.0

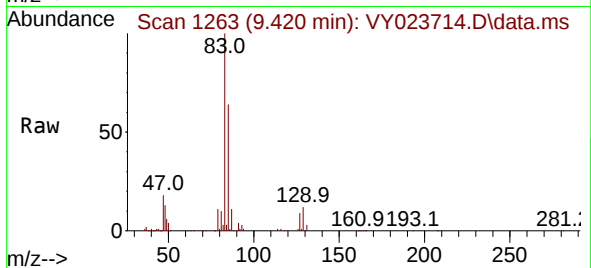
174 106.7 92.9 139.3





#47
Bromodichloromethane
Concen: 21.885 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

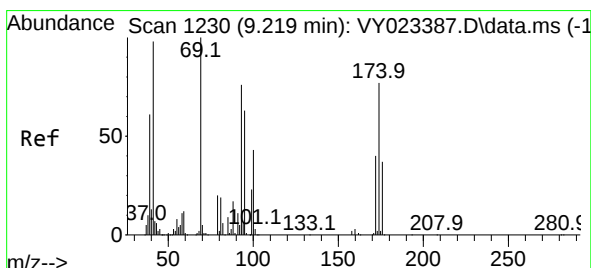
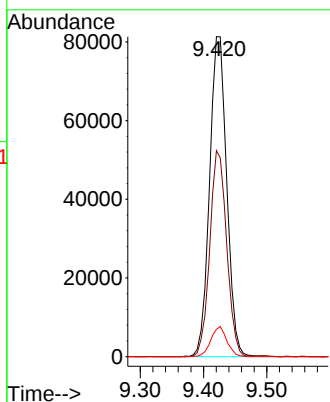
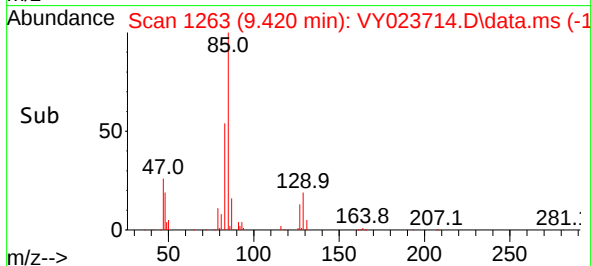
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion: 83 Resp: 153698
Ion Ratio Lower Upper
83 100
85 64.4 50.8 76.2
127 8.5 7.4 11.2

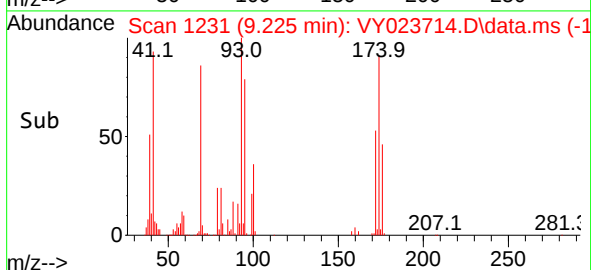
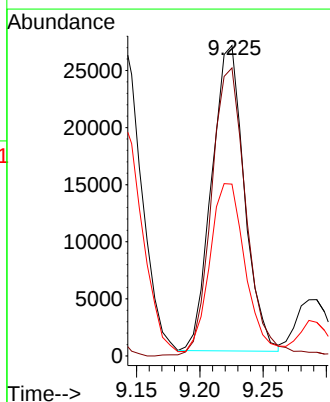
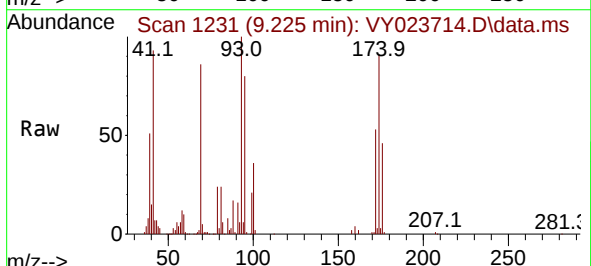
Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#48
Methyl methacrylate
Concen: 20.548 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

Tgt Ion: 41 Resp: 48075
Ion Ratio Lower Upper
41 100
69 100.3 81.0 121.4
39 59.2 48.2 72.4





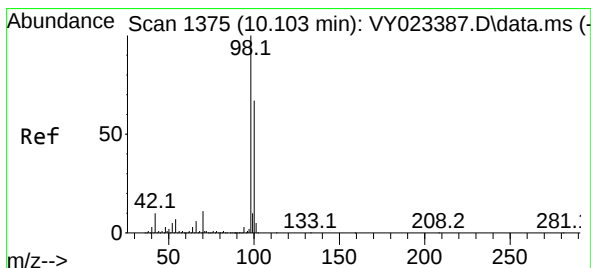
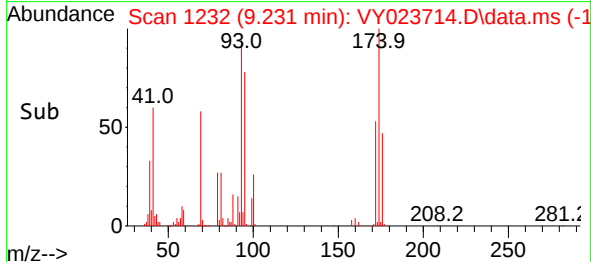
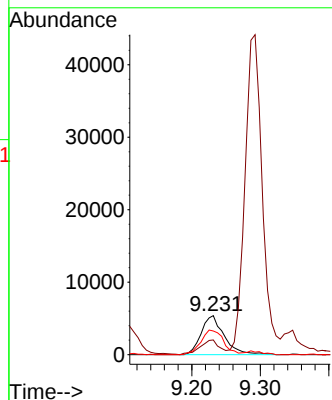
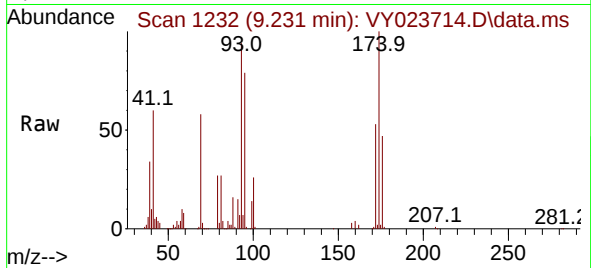
#49
1,4-Dioxane
Concen: 389.849 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion: 88 Resp: 12604
Ion Ratio Lower Upper
88 100
43 31.4 21.8 32.8
58 62.3 46.8 70.2

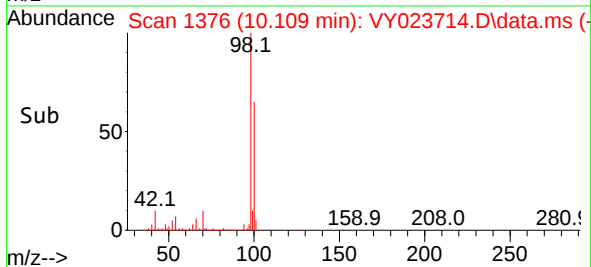
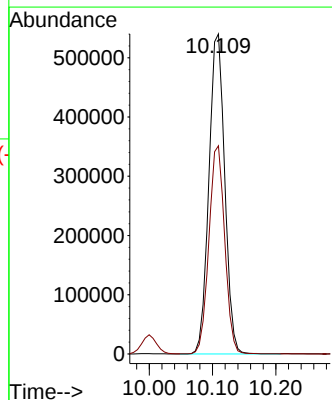
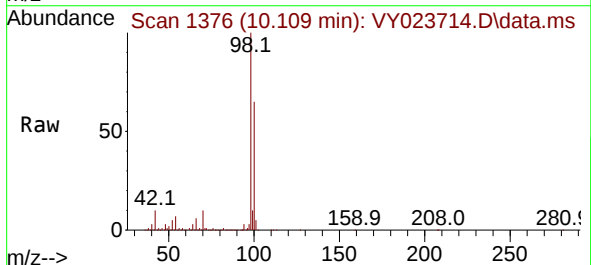
Manual Integrations
APPROVED

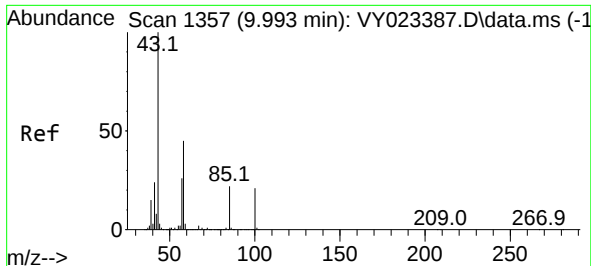
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#50
Toluene-d8
Concen: 53.138 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

Tgt Ion: 98 Resp: 942354
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 109.330 ug/l

RT: 10.000 min Scan# 1357

Delta R.T. 0.006 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

Tgt Ion: 43 Resp: 28132

Ion Ratio Lower Upper

43 100

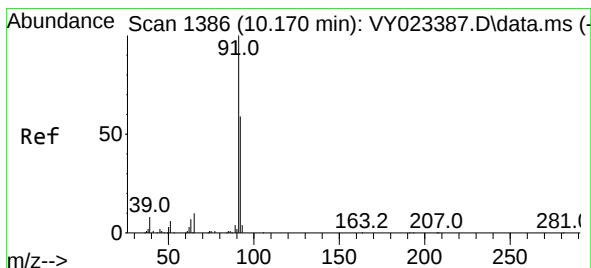
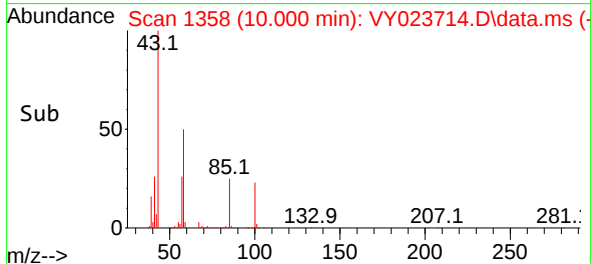
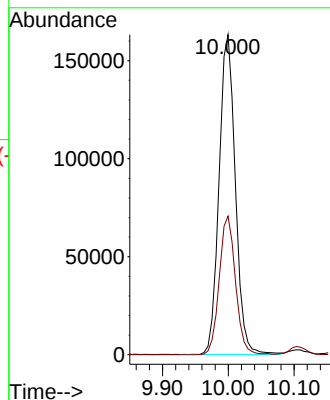
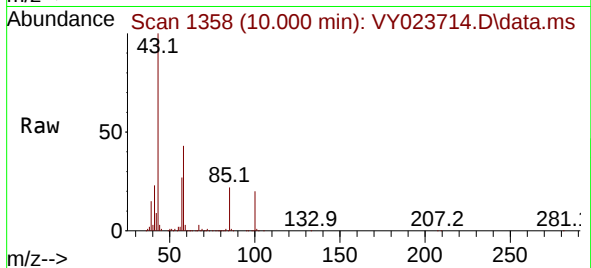
58 43.3 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#52

Toluene

Concen: 21.428 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY023714.D

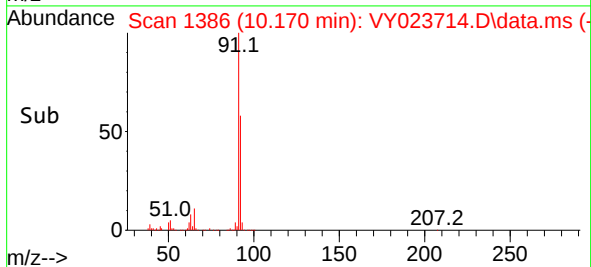
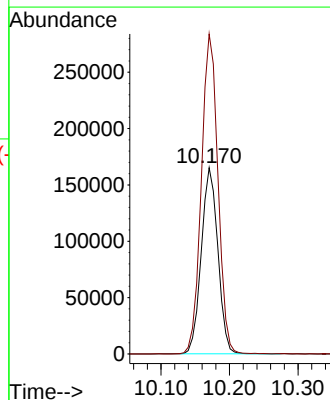
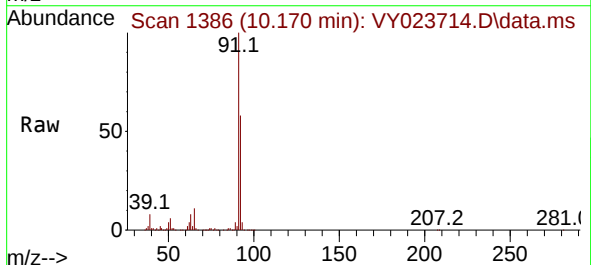
Acq: 10 Nov 2025 14:49

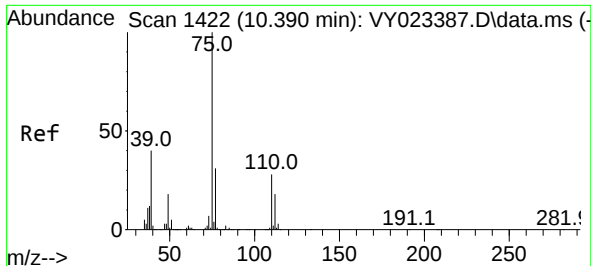
Tgt Ion: 92 Resp: 277772

Ion Ratio Lower Upper

92 100

91 172.8 136.4 204.6





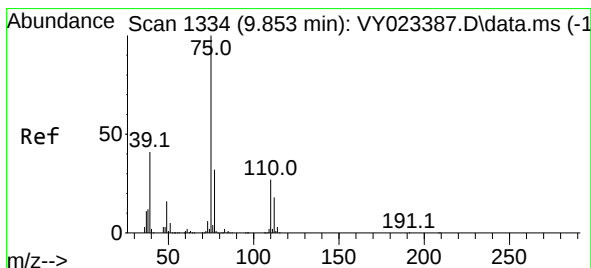
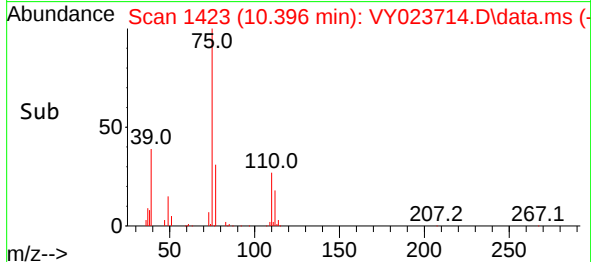
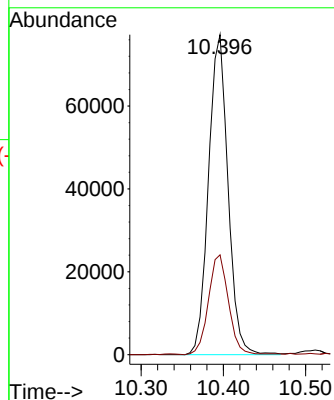
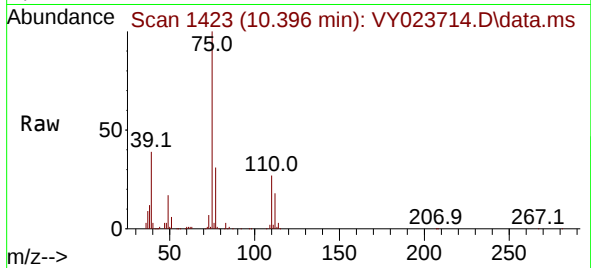
#53
t-1,3-Dichloropropene
Concen: 20.817 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion: 75 Resp: 127119
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

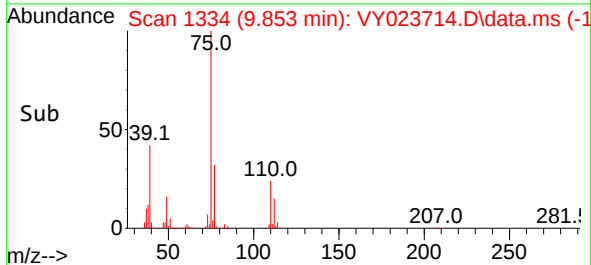
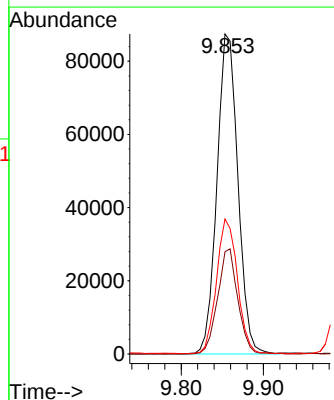
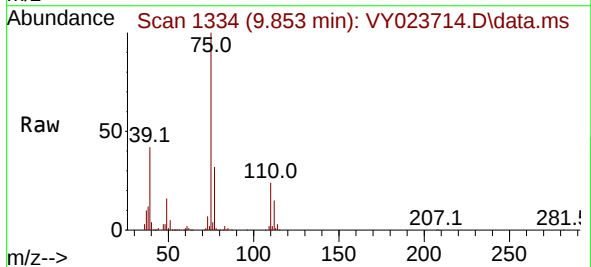
Manual Integrations
APPROVED

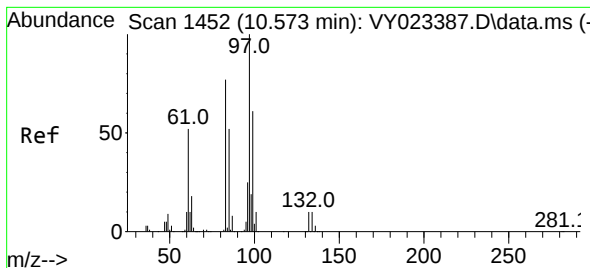
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#54
cis-1,3-Dichloropropene
Concen: 21.508 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

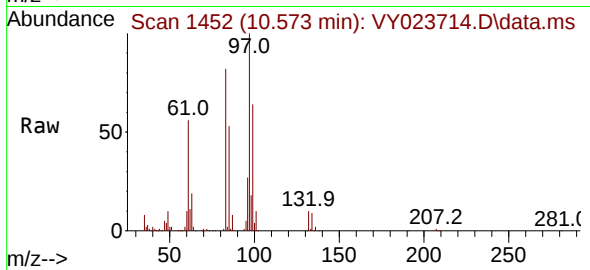
Tgt Ion: 75 Resp: 155012
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 42.1 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 21.551 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

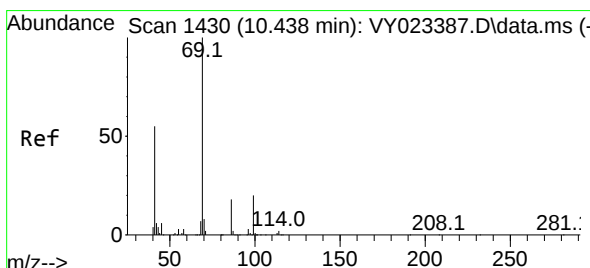
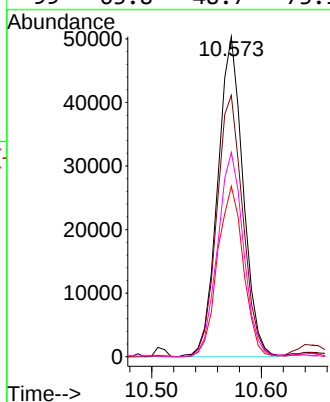
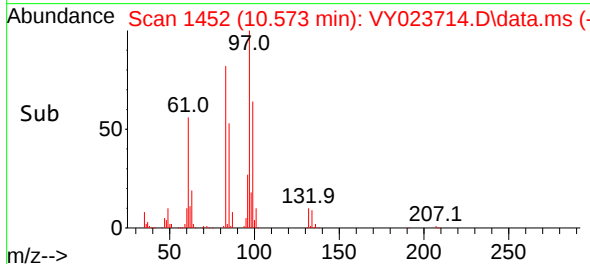
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



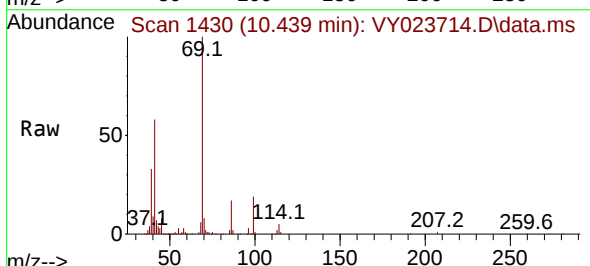
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	61.8	92.6
85	53.3	41.3	61.9
99	63.8	48.7	73.1

Manual Integrations
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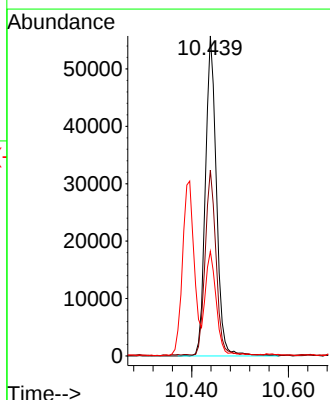
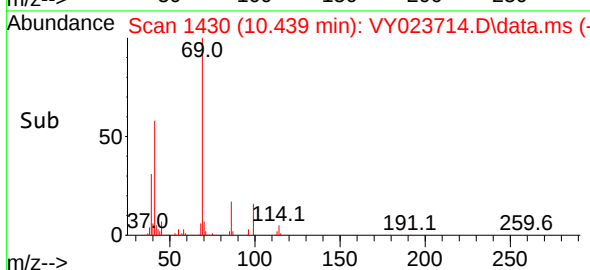
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

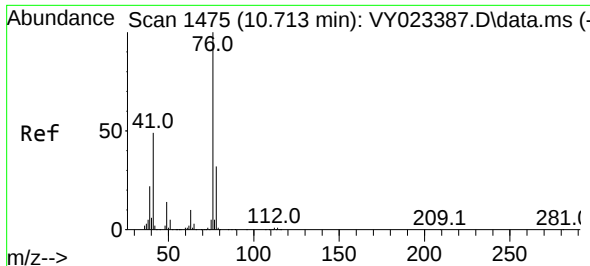


#56
Ethyl methacrylate
Concen: 20.433 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



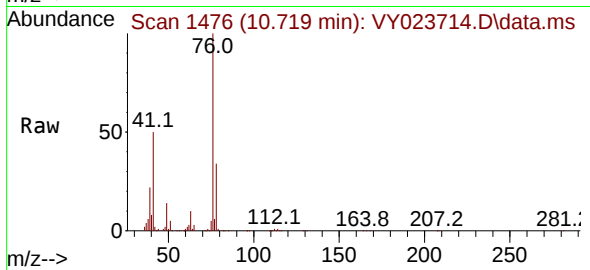
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.2	44.6	67.0
39	31.5	27.0	40.4





#57
1,3-Dichloropropane
Concen: 21.864 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

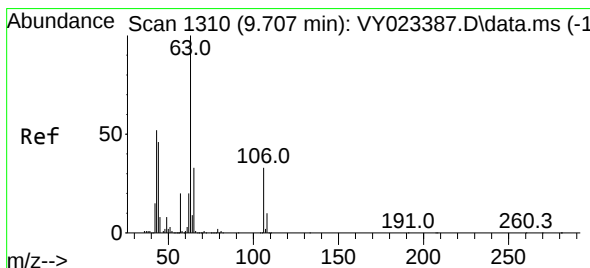
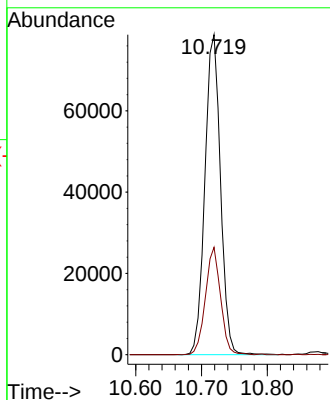
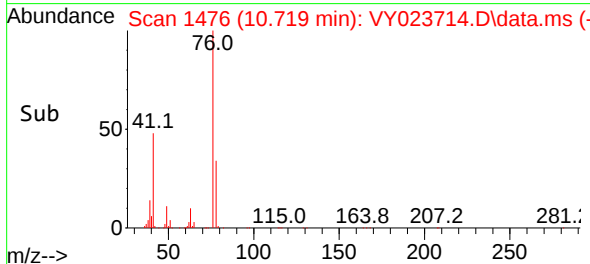
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion: 76 Resp: 129910
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

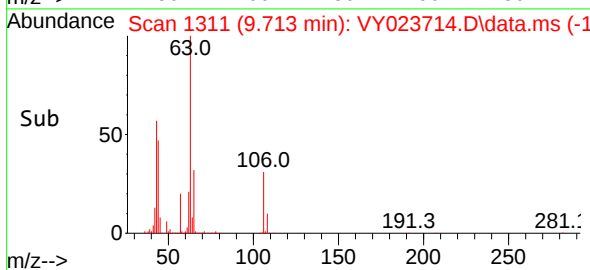
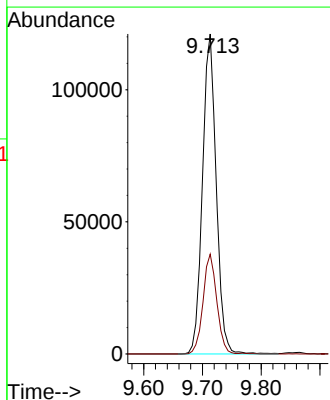
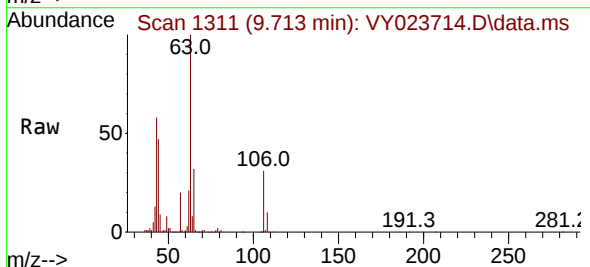
Manual Integrations
APPROVED

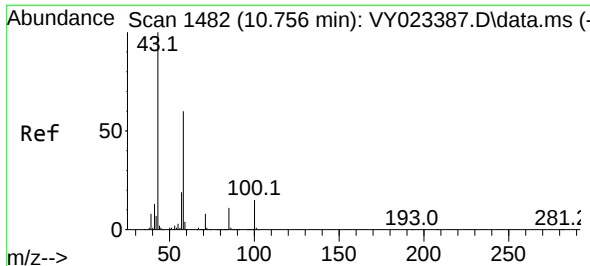
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.818 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

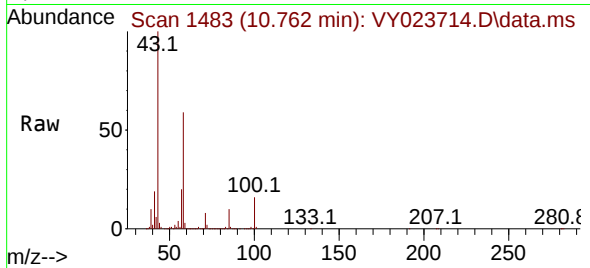
Tgt Ion: 63 Resp: 197292
Ion Ratio Lower Upper
63 100
106 31.0 26.6 39.8





#59
2-Hexanone
Concen: 110.424 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

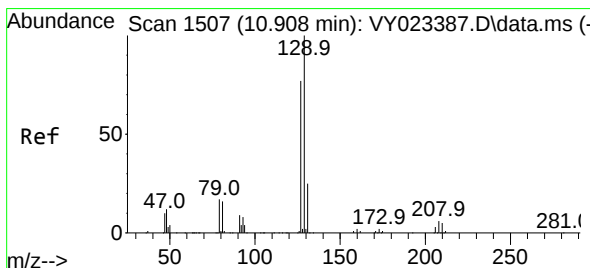
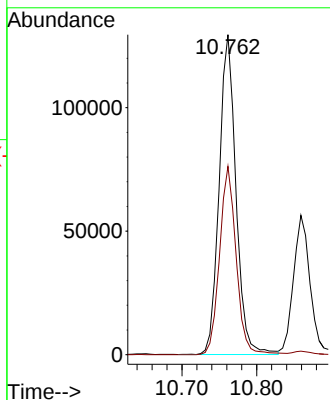
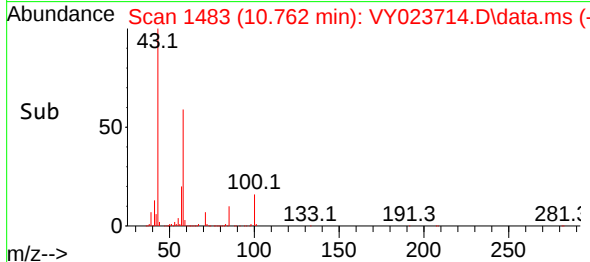
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion: 43 Resp: 203050
Ion Ratio Lower Upper
43 100
58 58.2 30.5 91.5

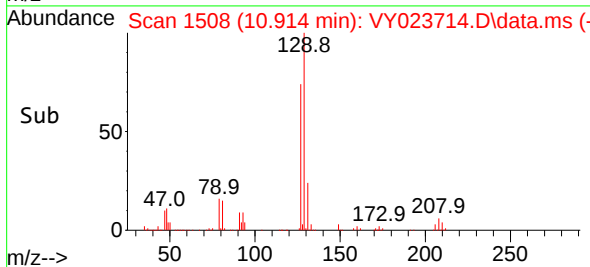
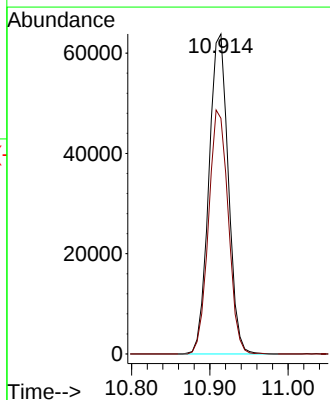
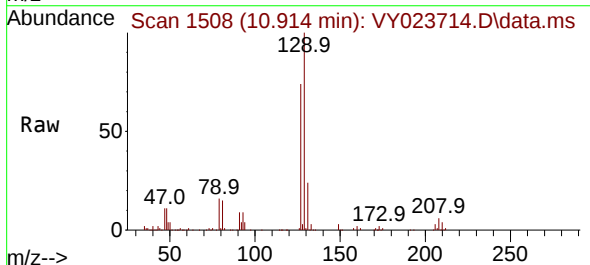
Manual Integrations
APPROVED

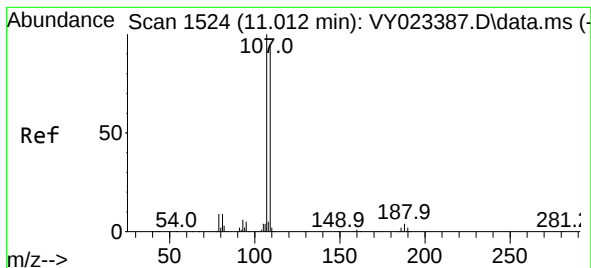
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#60
Dibromochloromethane
Concen: 20.865 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

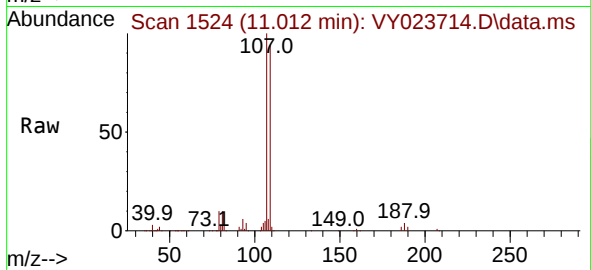
Tgt Ion:129 Resp: 109693
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.7





#61
1,2-Dibromoethane
Concen: 21.557 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

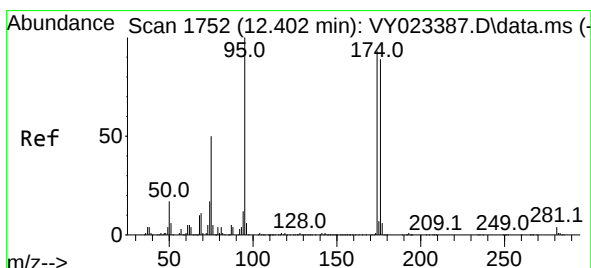
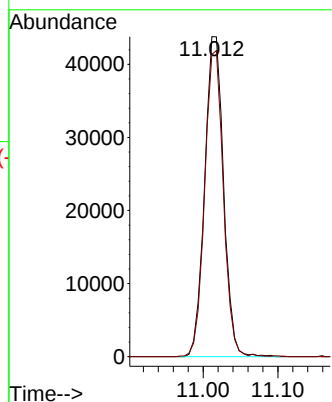
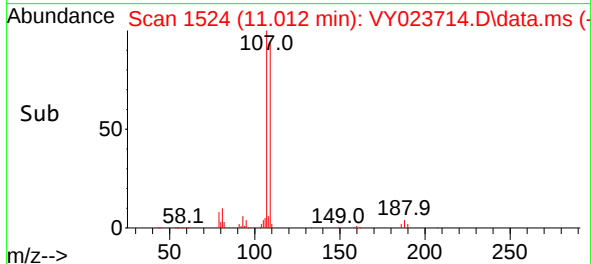
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



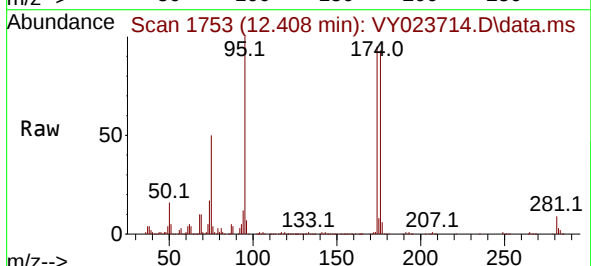
Tgt Ion:107 Resp: 77093
Ion Ratio Lower Upper
107 100
109 94.1 76.1 114.1

Manual Integrations
APPROVED

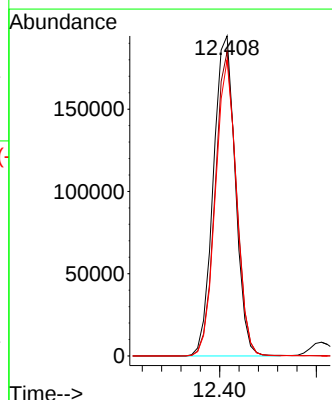
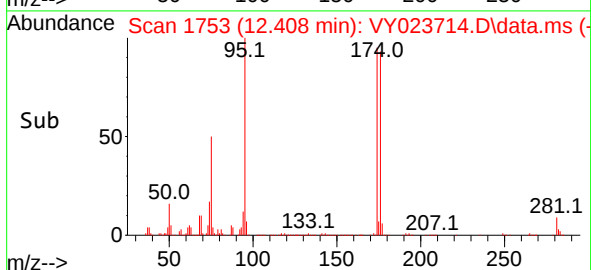
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

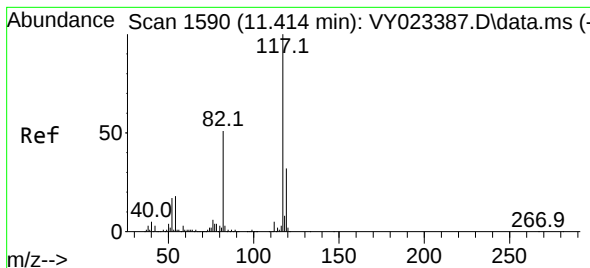


#62
4-Bromofluorobenzene
Concen: 52.295 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



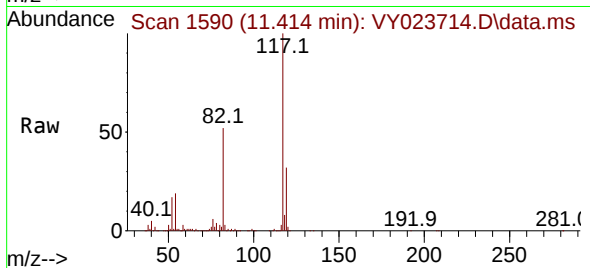
Tgt Ion: 95 Resp: 306183
Ion Ratio Lower Upper
95 100
174 91.7 0.0 192.8
176 88.5 0.0 187.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

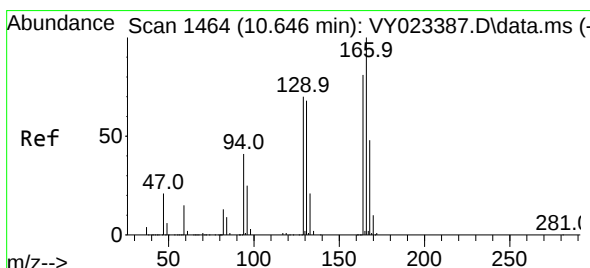
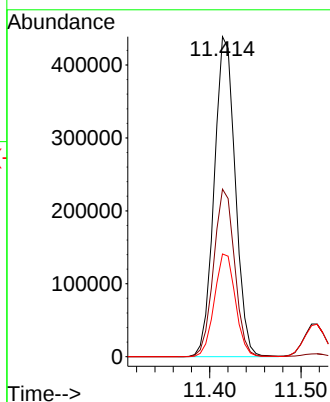
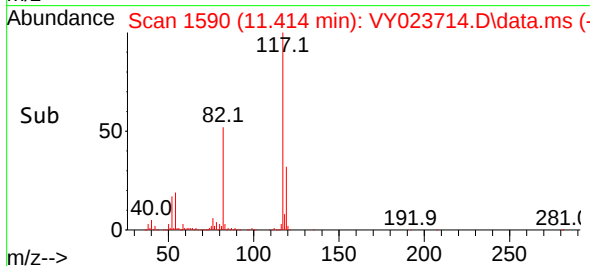
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



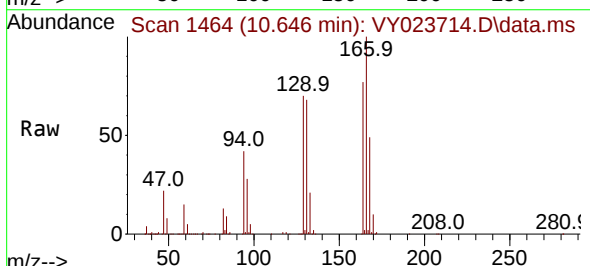
Tgt Ion:117 Resp: 703588
Ion Ratio Lower Upper
117 100
82 52.3 41.0 61.4
119 32.1 25.6 38.4

Manual Integrations
APPROVED

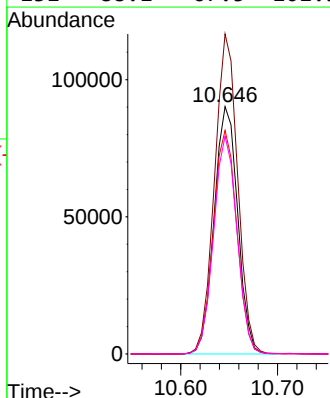
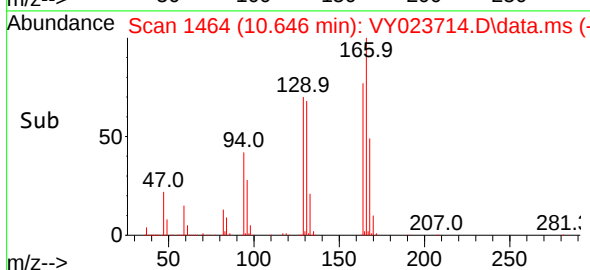
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

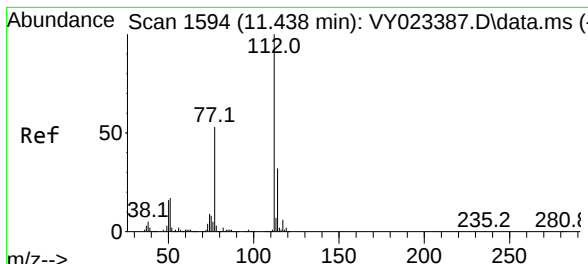


#64
Tetrachloroethene
Concen: 20.991 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



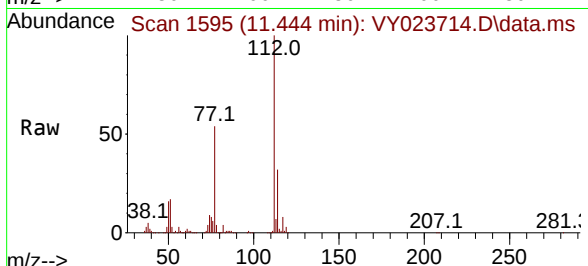
Tgt Ion:164 Resp: 152493
Ion Ratio Lower Upper
164 100
166 129.4 99.4 149.0
129 90.4 69.4 104.2
131 88.1 67.5 101.3





#65
Chlorobenzene
Concen: 20.328 ug/l
RT: 11.444 min Scan# 11595
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

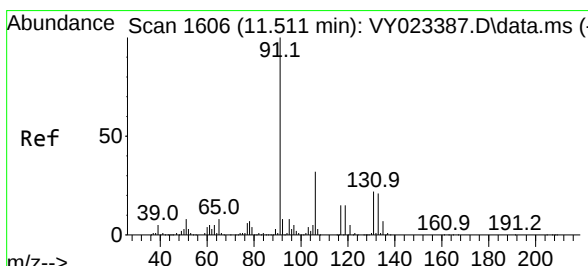
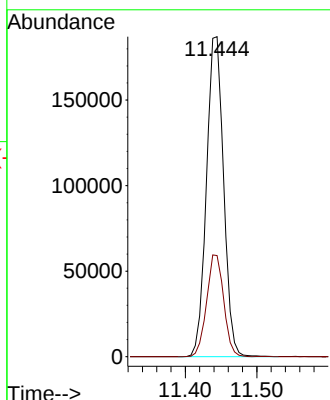
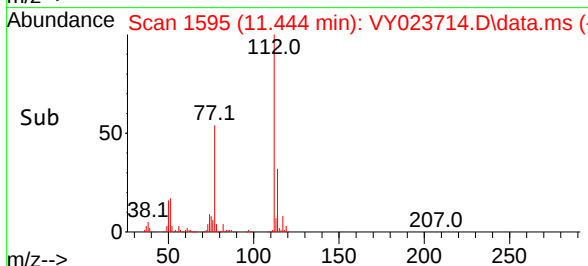
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



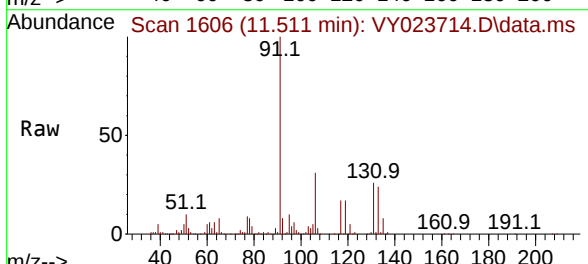
Tgt Ion:112 Resp: 31107
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4

Manual Integrations
APPROVED

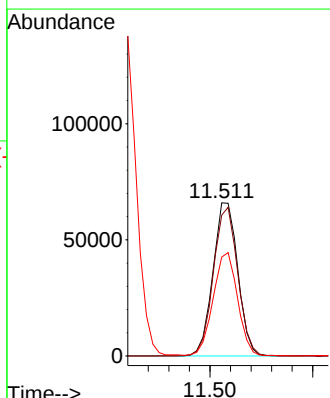
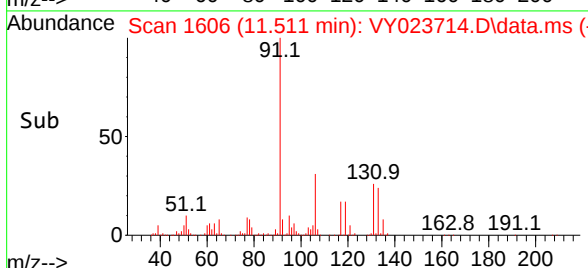
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

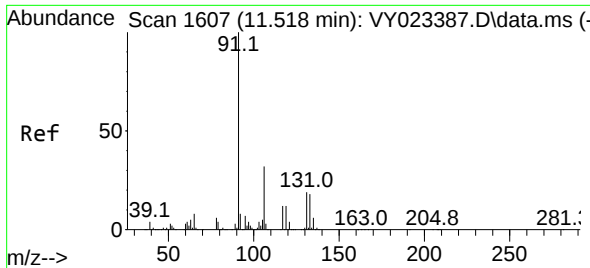


#66
1,1,1,2-Tetrachloroethane
Concen: 20.276 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



Tgt Ion:131 Resp: 110567
Ion Ratio Lower Upper
131 100
133 95.6 48.4 145.2
119 66.7 32.4 97.2





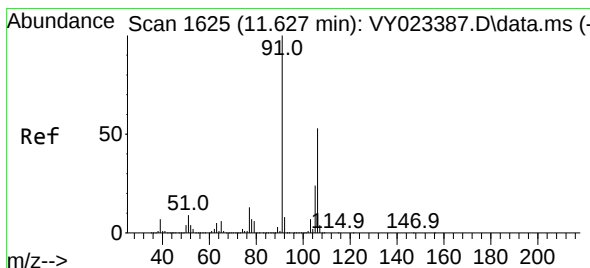
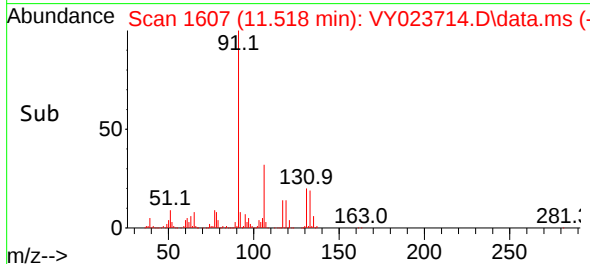
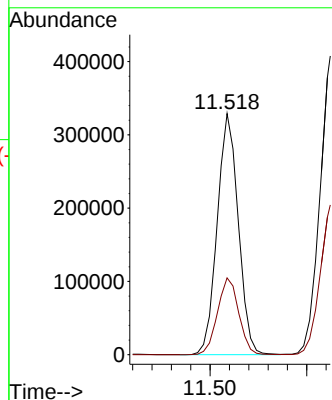
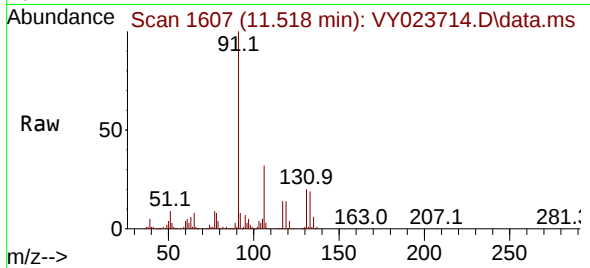
#67
Ethyl Benzene
Concen: 20.028 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion: 91 Resp: 496100
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

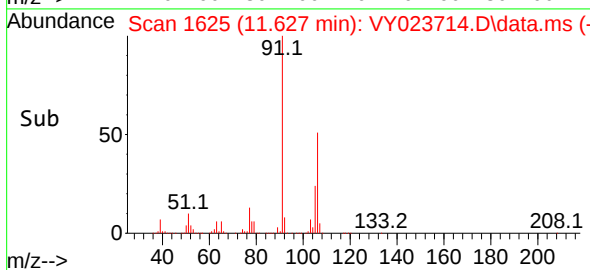
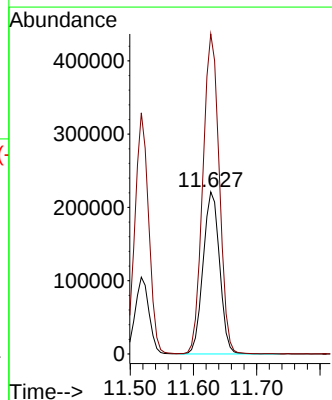
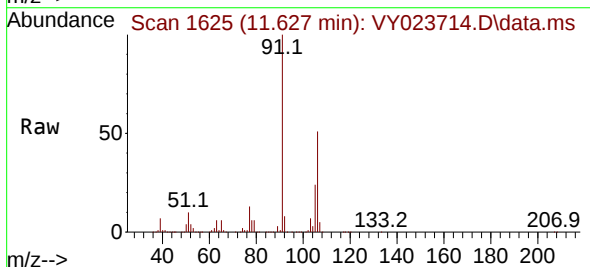
Manual Integrations
APPROVED

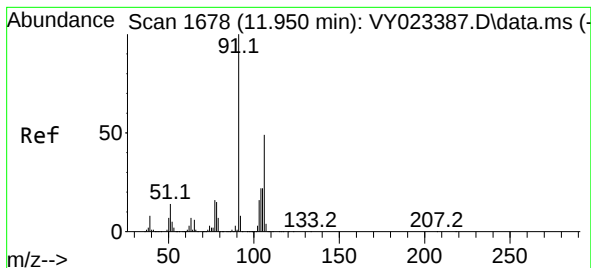
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#68
m/p-Xylenes
Concen: 40.410 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

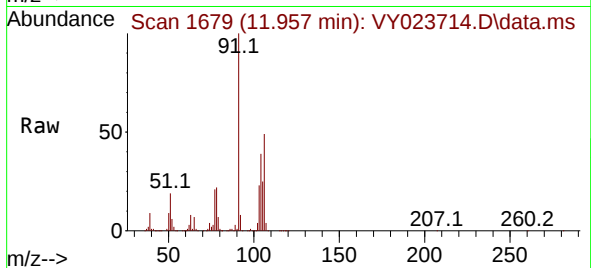
Tgt Ion:106 Resp: 401483
Ion Ratio Lower Upper
106 100
91 196.5 152.6 229.0





#69
o-Xylene
Concen: 19.663 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

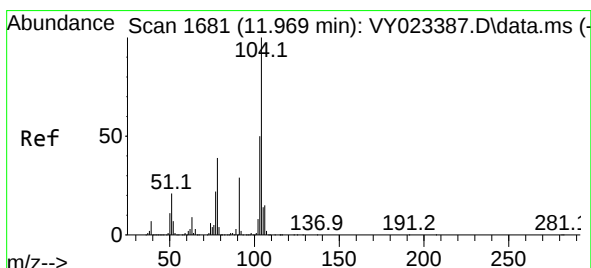
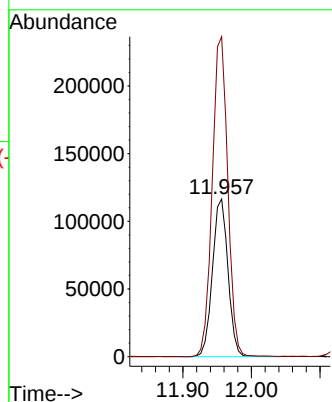
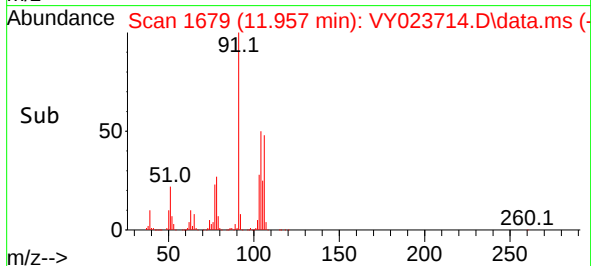
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



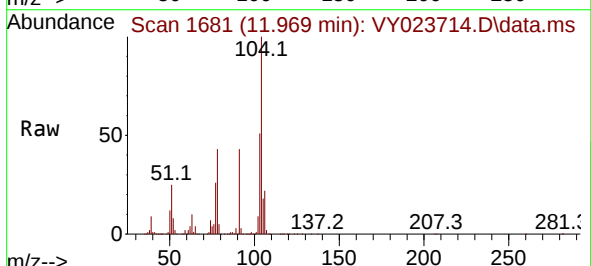
Tgt Ion:106 Resp: 18323
Ion Ratio Lower Upper
106 100
91 203.5 101.4 304.1

Manual Integrations
APPROVED

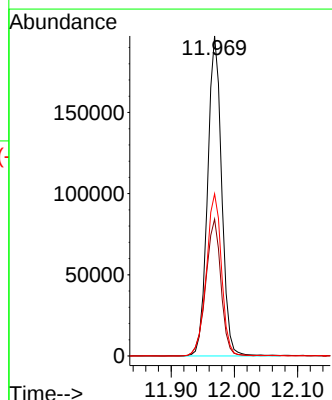
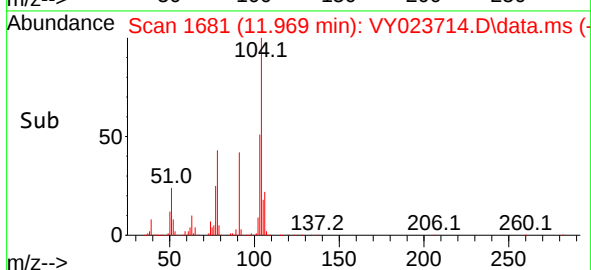
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

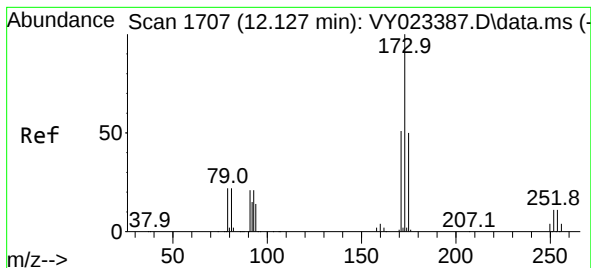


#70
Styrene
Concen: 19.957 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



Tgt Ion:104 Resp: 305833
Ion Ratio Lower Upper
104 100
78 46.1 36.1 54.1
103 54.5 43.2 64.8





#71

Bromoform

Concen: 19.741 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

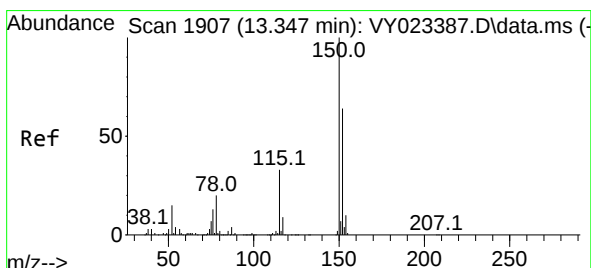
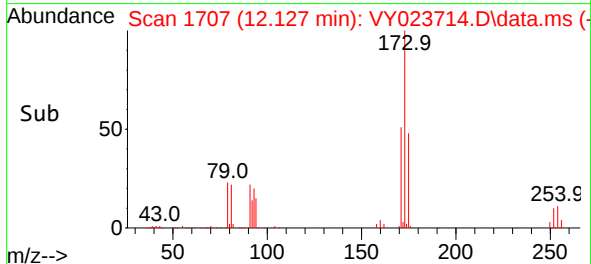
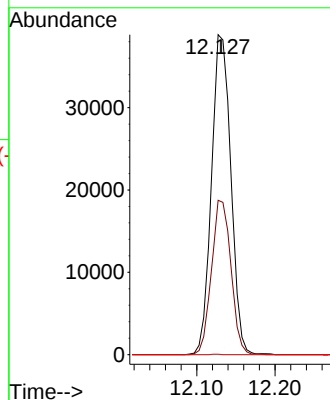
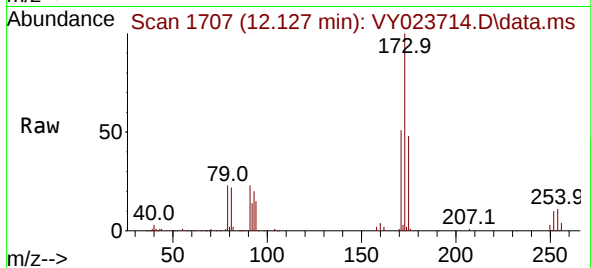
Tgt Ion:173	Resp:	66770
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.8 74.3
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

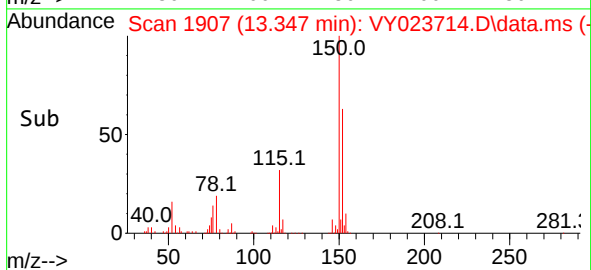
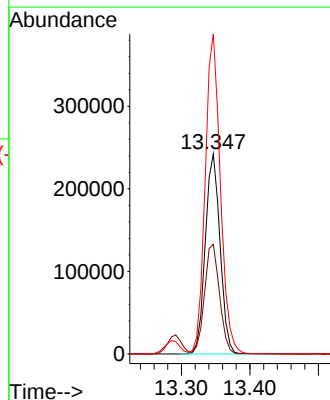
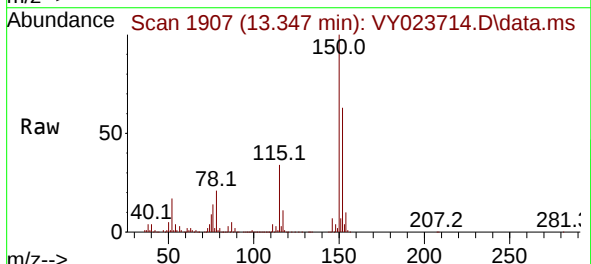
RT: 13.347 min Scan# 1907

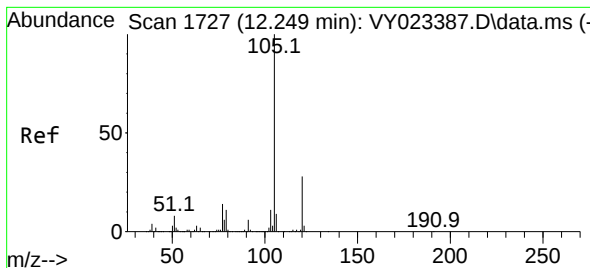
Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Tgt Ion:152	Resp:	362831
Ion Ratio	Lower	Upper
152	100	
115	55.6	27.1 81.2
150	164.8	0.0 347.4





#73

Isopropylbenzene

Concen: 19.803 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

Tgt Ion:105 Resp: 47350

Ion Ratio Lower Upper

105 100

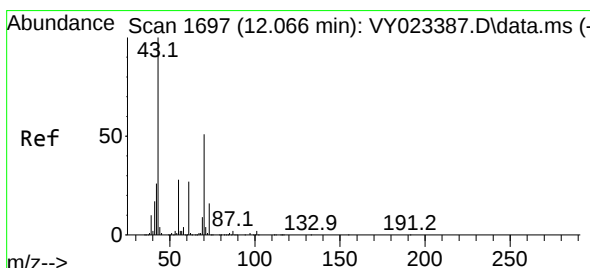
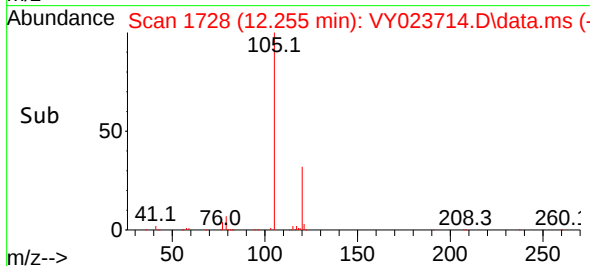
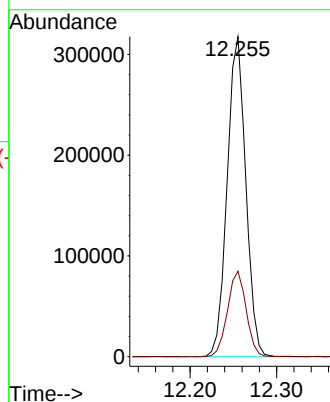
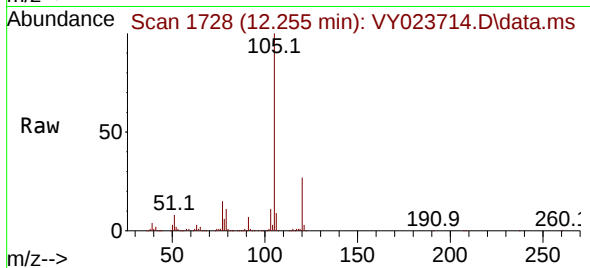
120 26.8 13.9 41.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#74

N-ethyl acetate

Concen: 20.007 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Tgt Ion: 43 Resp: 85926

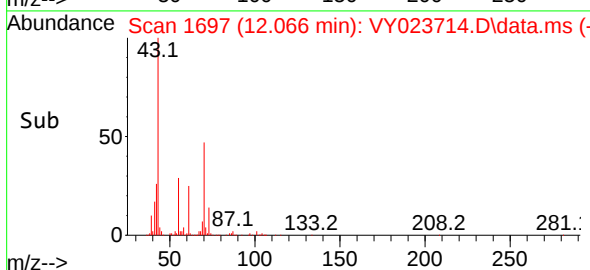
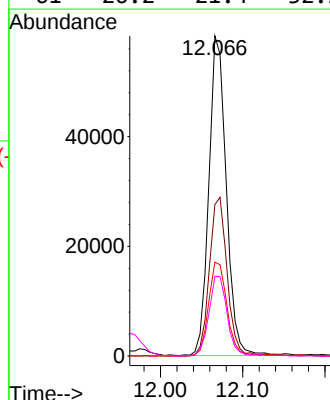
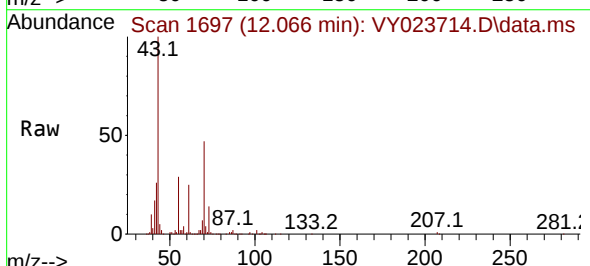
Ion Ratio Lower Upper

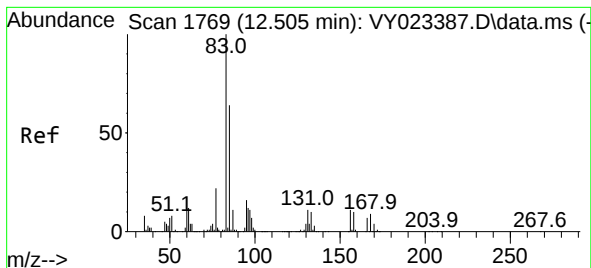
43 100

70 50.8 41.1 61.7

55 30.9 23.0 34.6

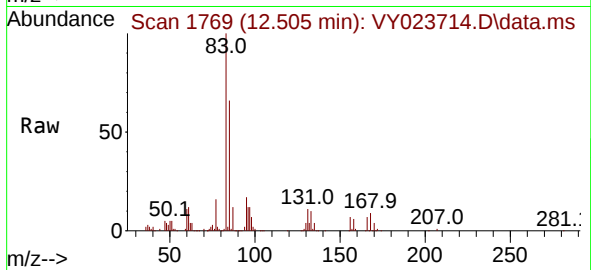
61 26.2 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.504 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

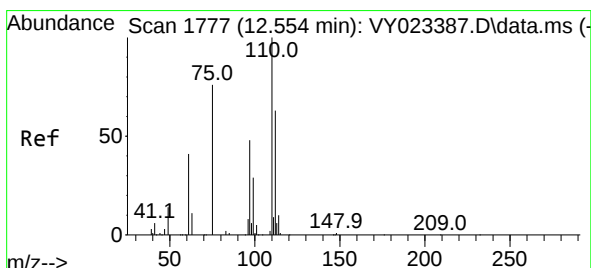
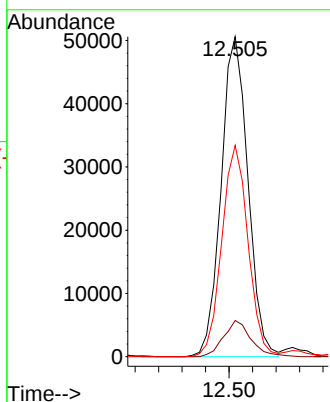
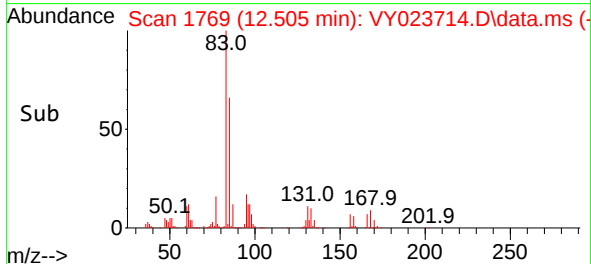
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



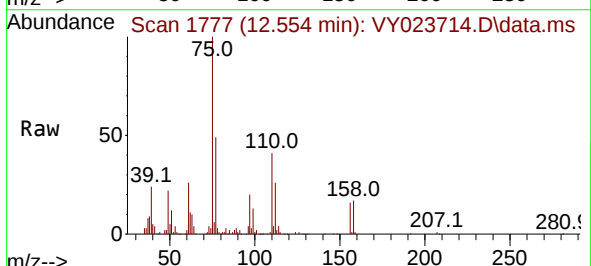
Tgt Ion: 83 Resp: 80188
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.6
85 64.6 31.8 95.3

Manual Integrations
APPROVED

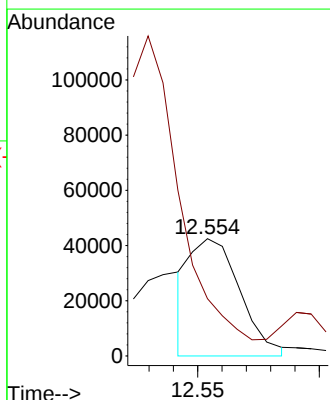
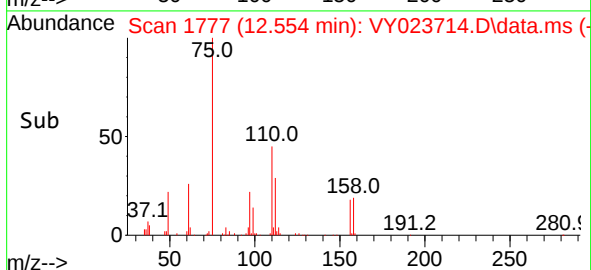
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

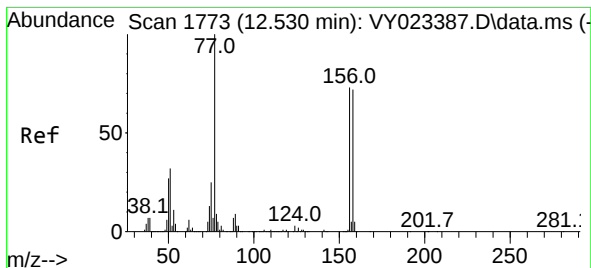


#76
1,2,3-Trichloropropane
Concen: 19.128 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



Tgt Ion: 75 Resp: 61232
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.764 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

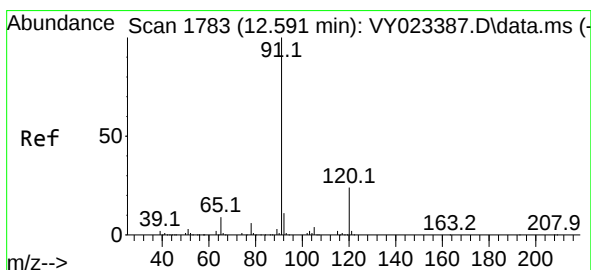
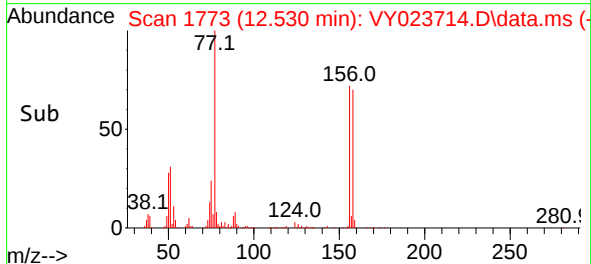
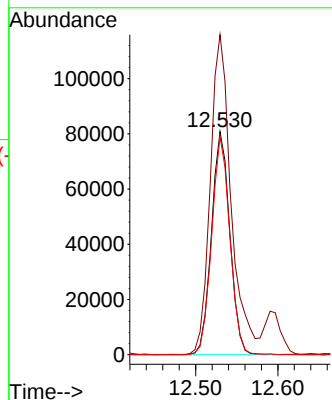
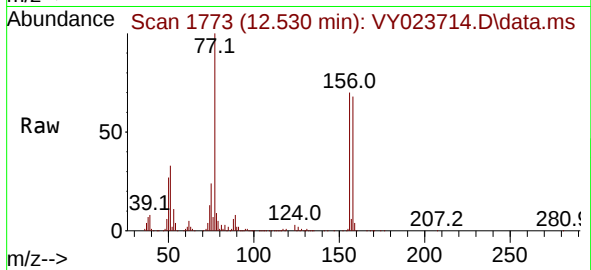
Tgt Ion:	156	Resp:	125634
Ion Ratio	Lower	Upper	
156	100		
77	161.7	76.8	230.5
158	96.5	49.0	147.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#78

n-propylbenzene

Concen: 20.507 ug/l

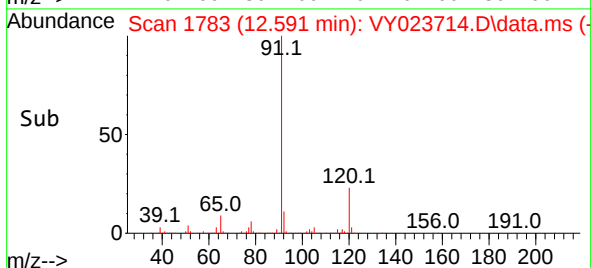
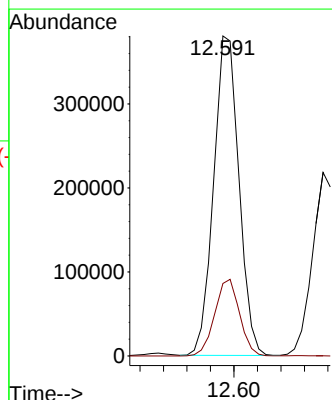
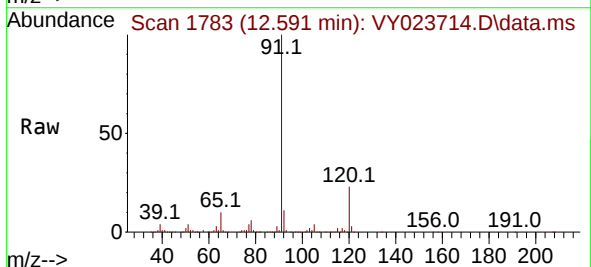
RT: 12.591 min Scan# 1783

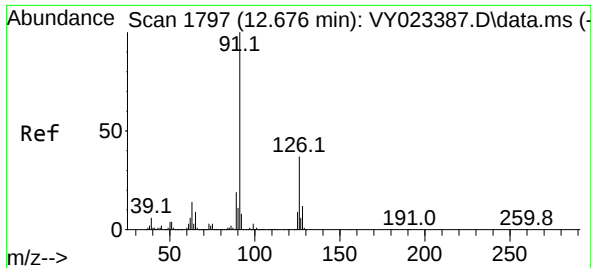
Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Tgt Ion:	91	Resp:	567442
Ion Ratio	Lower	Upper	
91	100		
120	23.6	12.3	36.8





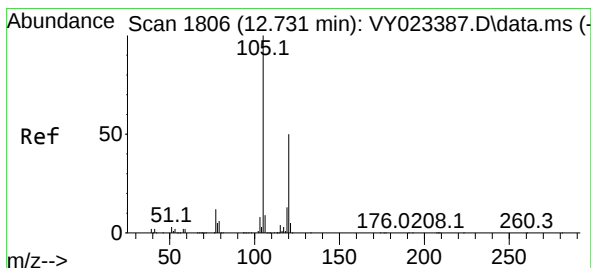
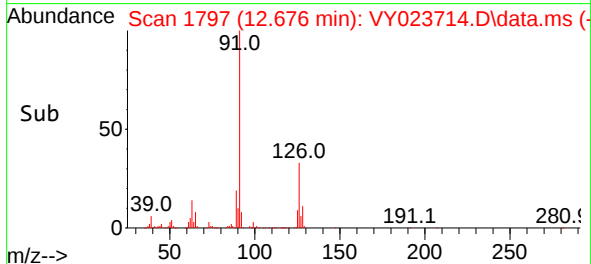
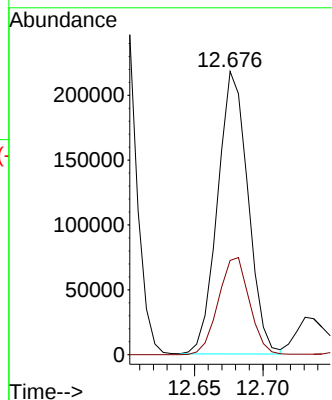
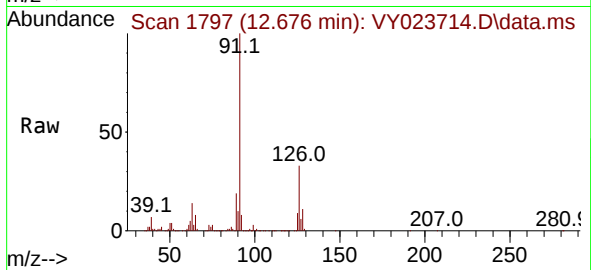
#79
2-Chlorotoluene
Concen: 20.814 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01

Tgt Ion: 91 Resp: 337258
Ion Ratio Lower Upper
91 100
126 35.1 18.5 55.5

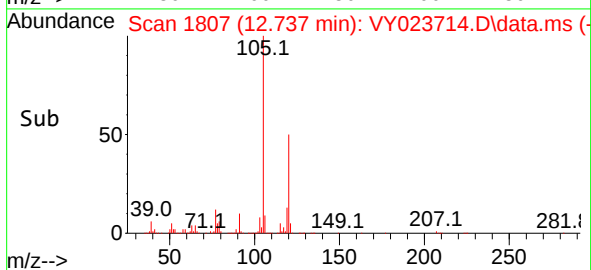
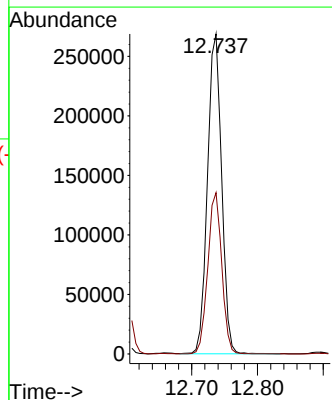
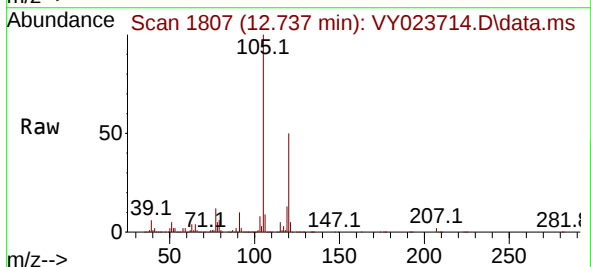
Manual Integrations
APPROVED

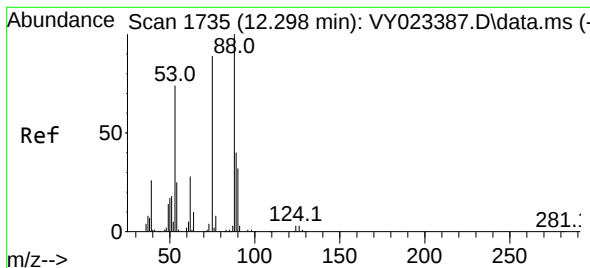
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.784 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

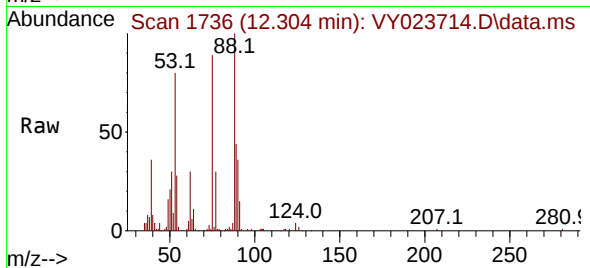
Tgt Ion:105 Resp: 401592
Ion Ratio Lower Upper
105 100
120 49.8 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.612 ug/l
RT: 12.304 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

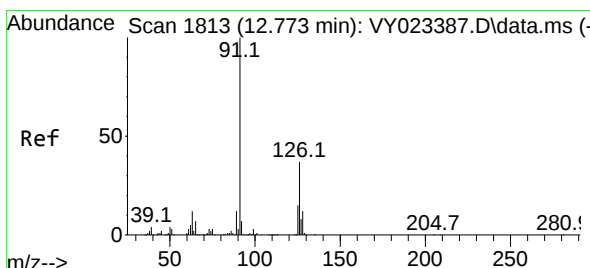
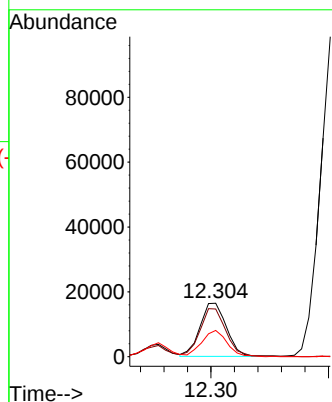
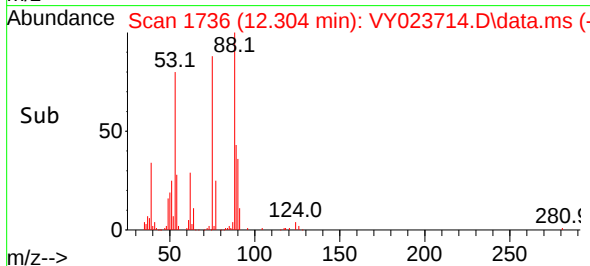
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion: 75 Resp: 2560
Ion Ratio Lower Upper
75 100
53 90.5 68.6 102.8
89 46.8 39.0 58.4

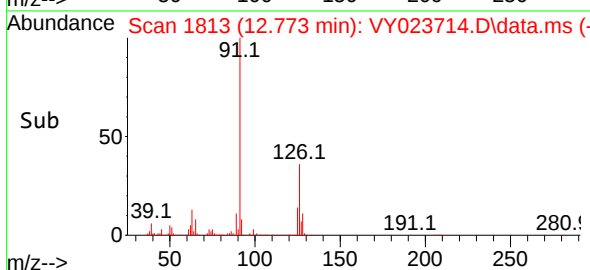
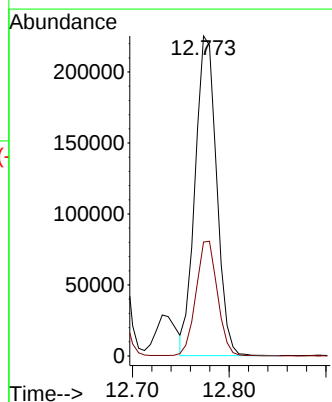
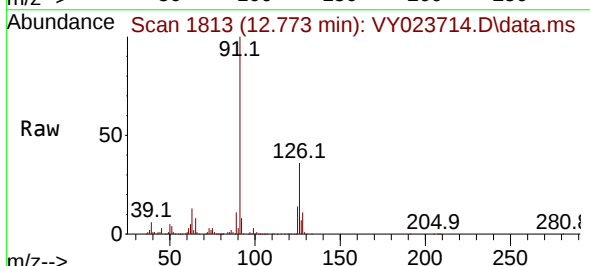
Manual Integrations
APPROVED

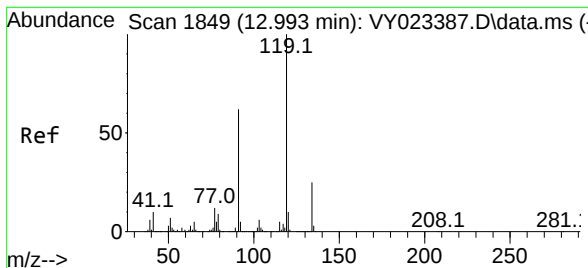
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#82
4-Chlorotoluene
Concen: 20.829 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

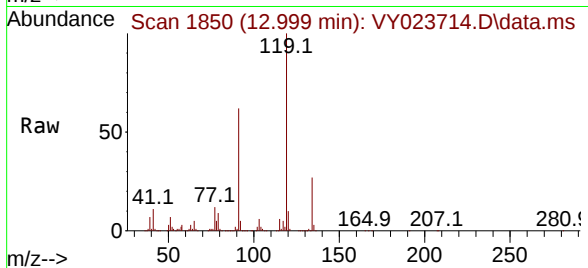
Tgt Ion: 91 Resp: 347583
Ion Ratio Lower Upper
91 100
126 36.1 18.4 55.4





#83
tert-Butylbenzene
Concen: 19.445 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

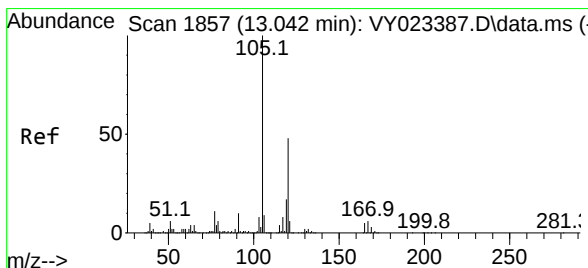
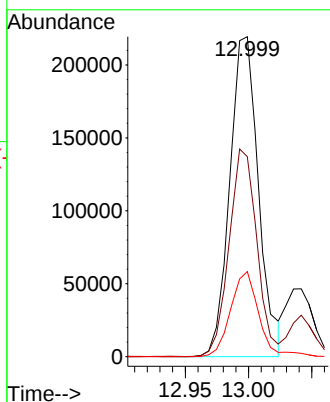
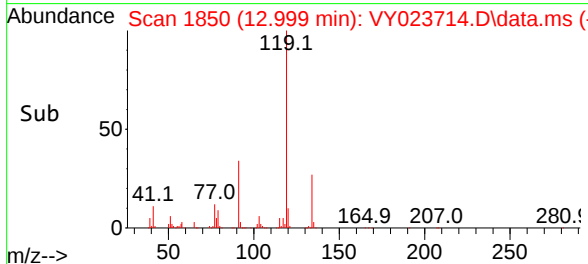
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



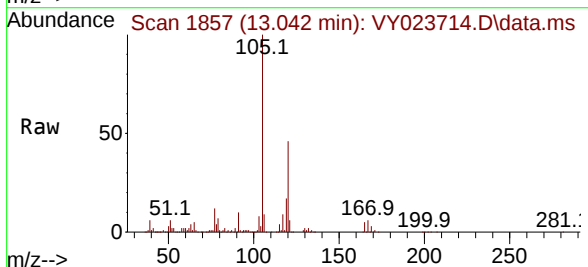
Tgt Ion:119 Resp: 346894
Ion Ratio Lower Upper
119 100
91 62.8 29.9 89.8
134 26.2 12.9 38.7

Manual Integrations
APPROVED

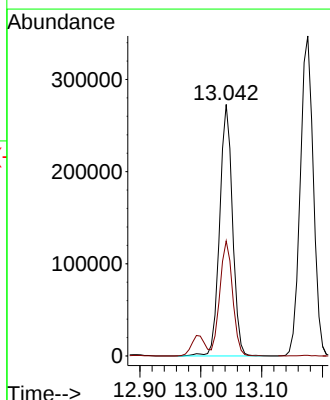
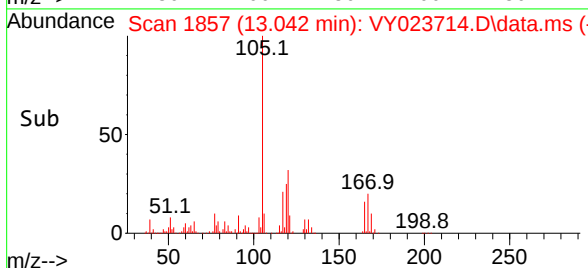
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

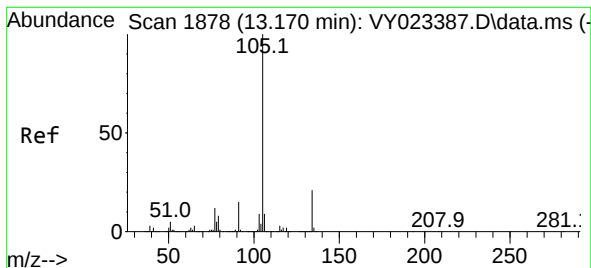


#84
1,2,4-Trimethylbenzene
Concen: 20.744 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



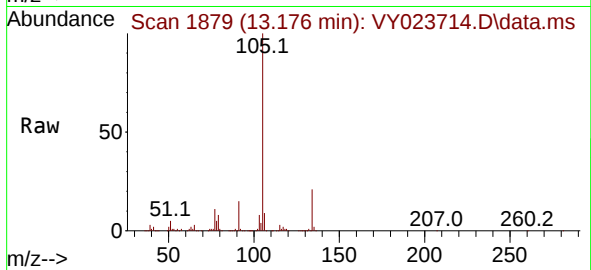
Tgt Ion:105 Resp: 400015
Ion Ratio Lower Upper
105 100
120 45.3 23.8 71.2





#85
sec-Butylbenzene
Concen: 20.153 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

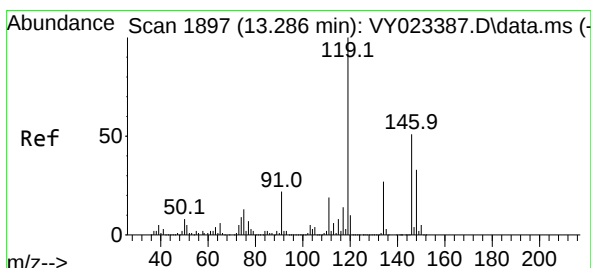
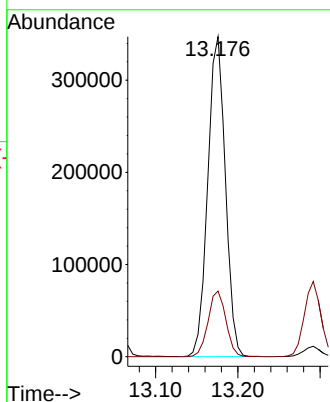
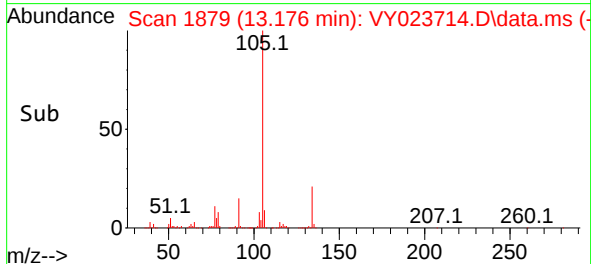
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion:105 Resp: 515744
Ion Ratio Lower Upper
105 100
134 20.8 10.7 32.1

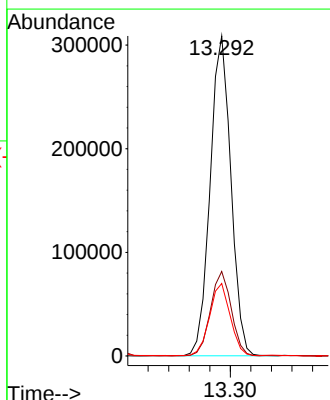
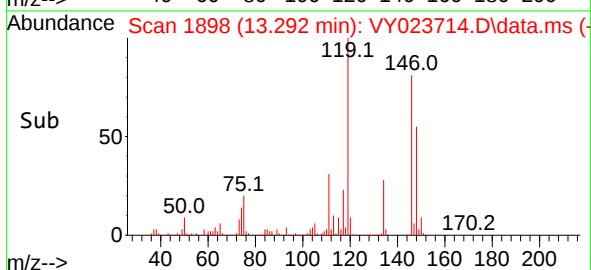
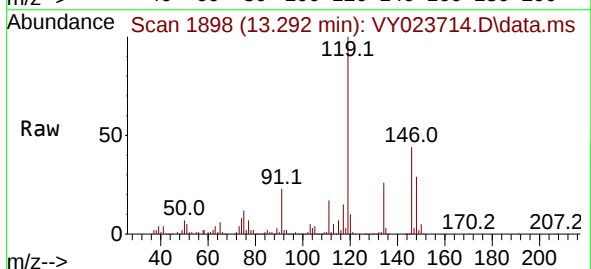
Manual Integrations
APPROVED

Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#86
p-Isopropyltoluene
Concen: 19.796 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

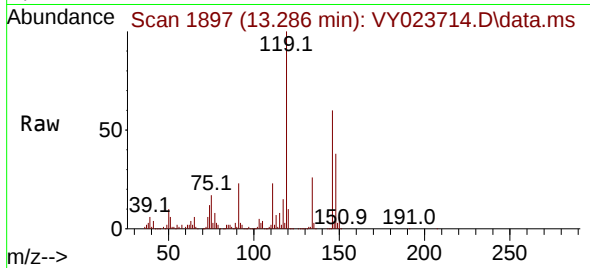
Tgt Ion:119 Resp: 431325
Ion Ratio Lower Upper
119 100
134 26.5 13.6 40.7
91 22.4 10.9 32.9





#87
1,3-Dichlorobenzene
Concen: 19.606 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

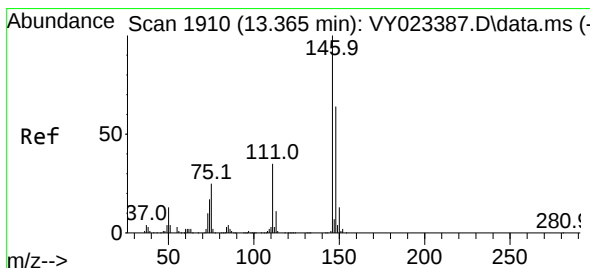
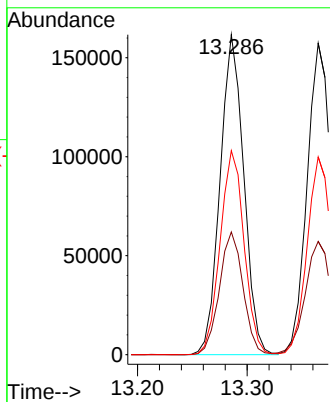
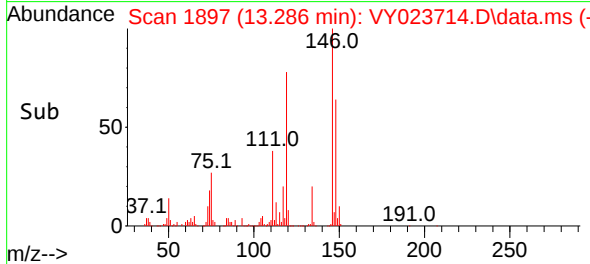
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



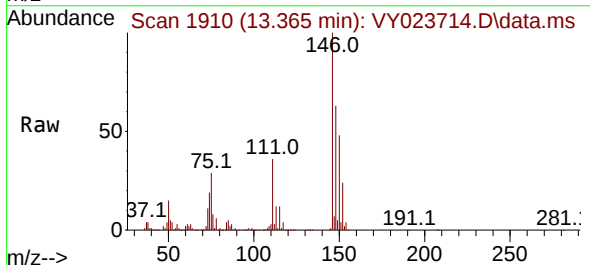
Tgt Ion:146 Resp: 242692
Ion Ratio Lower Upper
146 100
111 38.4 18.7 56.1
148 64.6 31.9 95.9

Manual Integrations
APPROVED

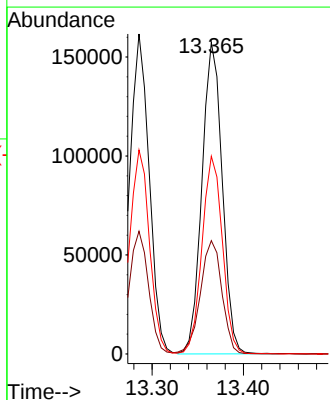
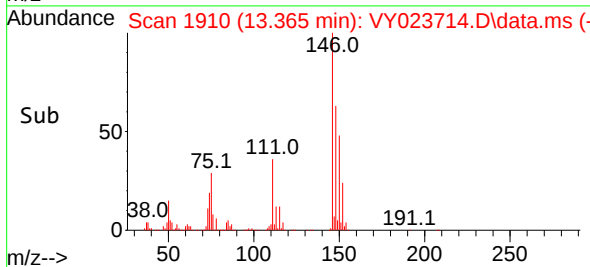
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025

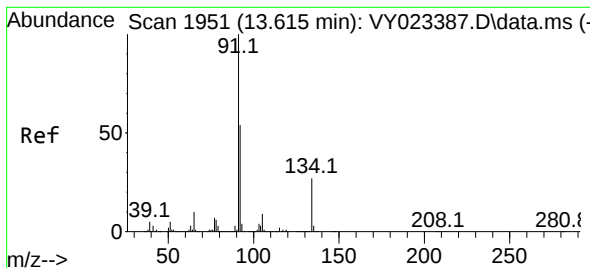


#88
1,4-Dichlorobenzene
Concen: 19.811 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49



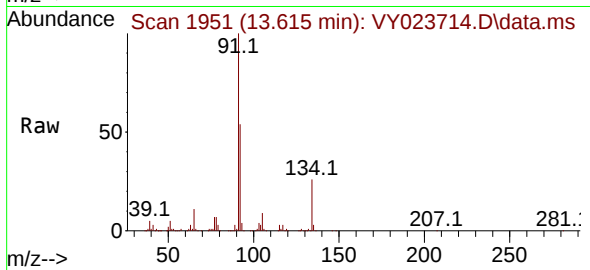
Tgt Ion:146 Resp: 242205
Ion Ratio Lower Upper
146 100
111 38.7 18.0 54.0
148 64.0 31.9 95.7





#89
n-Butylbenzene
Concen: 19.337 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

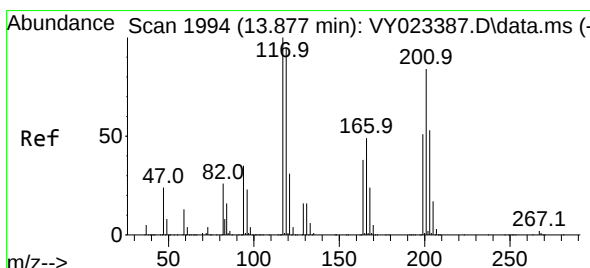
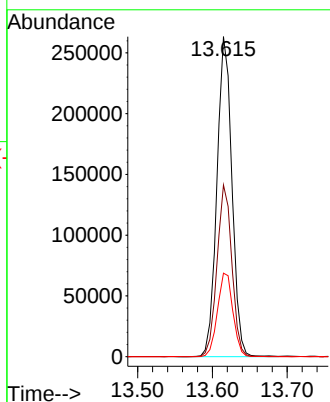
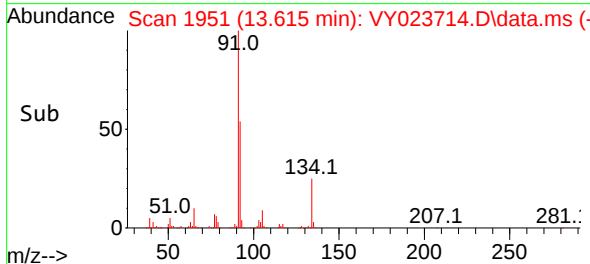
Instrument :
MSVOA_Y
ClientSampleId :
VY1110SBS01



Tgt Ion: 91 Resp: 36712
Ion Ratio Lower Upper
91 100
92 53.0 27.0 80.8
134 26.9 14.1 42.2

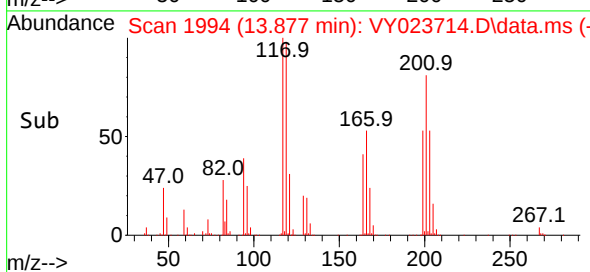
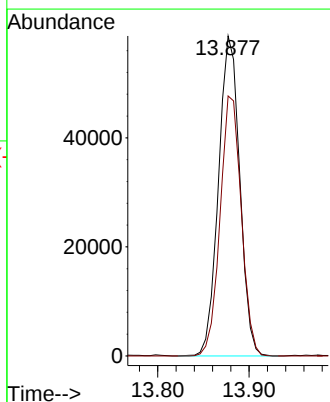
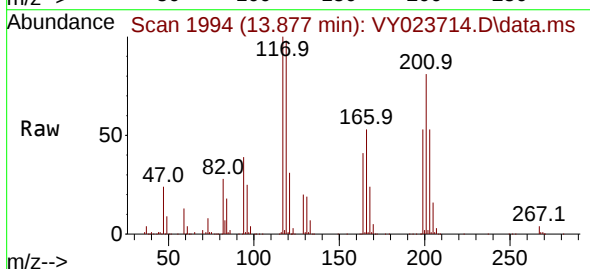
Manual Integrations
APPROVED

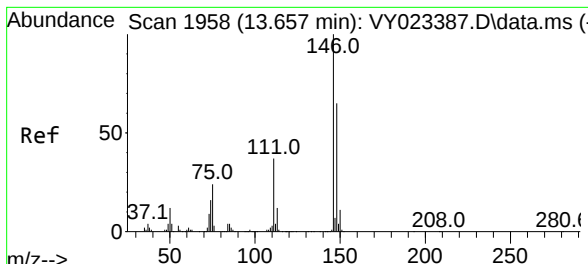
Reviewed By :Amit Patel 11/11/2025
Supervised By :Mahesh Dadoda 11/11/2025



#90
Hexachloroethane
Concen: 20.231 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY023714.D
Acq: 10 Nov 2025 14:49

Tgt Ion:117 Resp: 94813
Ion Ratio Lower Upper
117 100
201 81.0 43.8 131.4





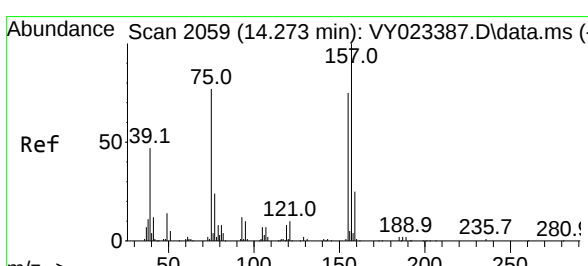
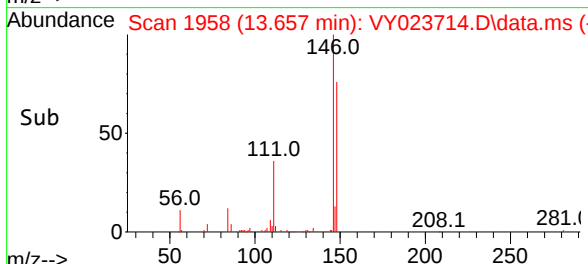
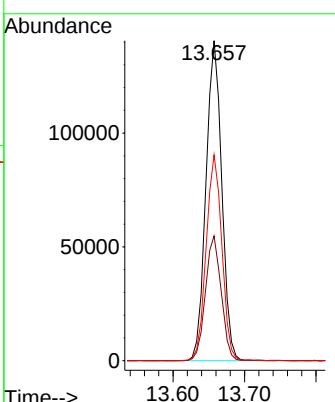
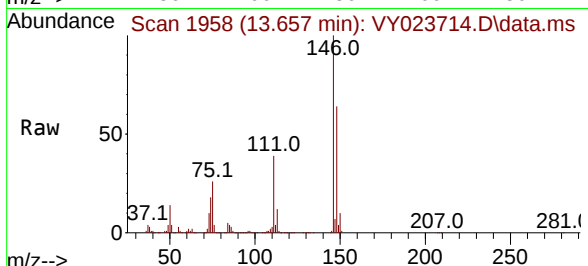
#91
 1,2-Dichlorobenzene
 Concen: 19.879 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY023714.D
 Acq: 10 Nov 2025 14:49

Instrument : MSVOA_Y
 ClientSampleId : VY1110SBS01

Tgt Ion:146 Resp: 21574

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.0	57.0
148	63.9	32.1	96.3

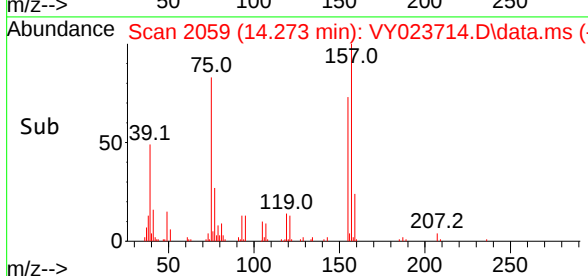
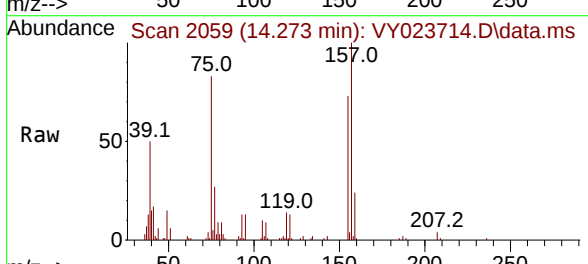
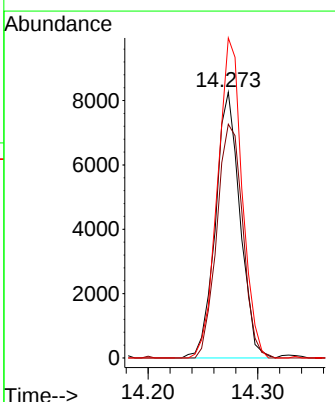
Manual Integrations
APPROVED
 Reviewed By :Amit Patel 11/11/2025
 Supervised By :Mahesh Dadoda 11/11/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.027 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY023714.D
 Acq: 10 Nov 2025 14:49

Tgt Ion: 75 Resp: 12851

Ion	Ratio	Lower	Upper
75	100		
155	92.8	50.0	150.0
157	120.6	63.8	191.5





#93

1,2,4-Trichlorobenzene

Concen: 16.706 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

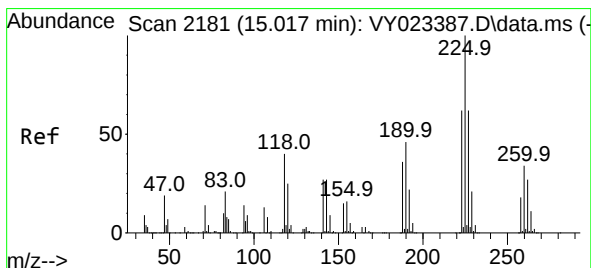
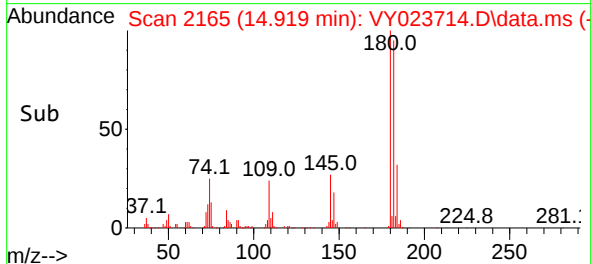
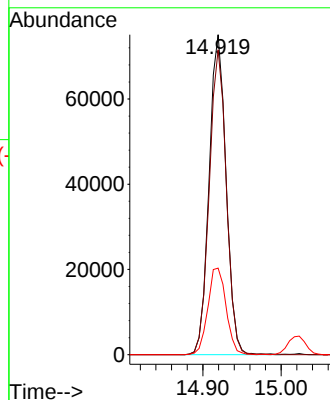
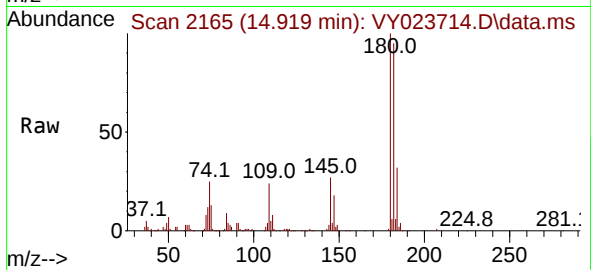
Tgt Ion:180	Resp: 11302
Ion Ratio	Lower Upper
180	100
182	95.7 47.9 143.6
145	29.1 14.7 44.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#94

Hexachlorobutadiene

Concen: 18.094 ug/l

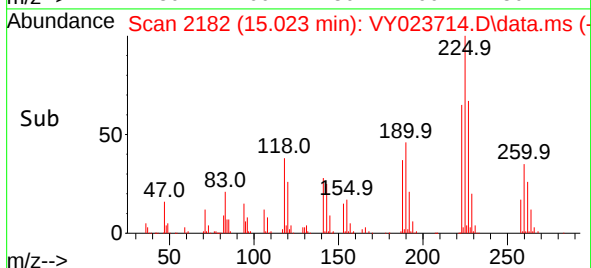
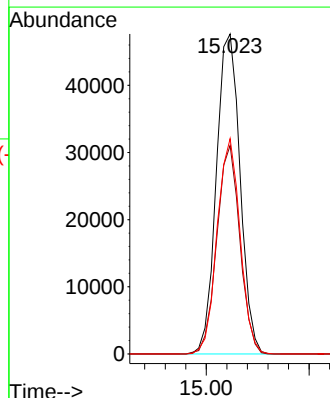
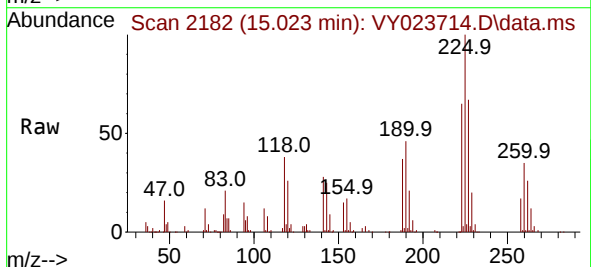
RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Tgt Ion:225	Resp: 76311
Ion Ratio	Lower Upper
225	100
223	63.1 30.8 92.3
227	65.1 31.9 95.7





#95

Naphthalene

Concen: 15.220 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY023714.D

Acq: 10 Nov 2025 14:49

Instrument :

MSVOA_Y

ClientSampleId :

VY1110SBS01

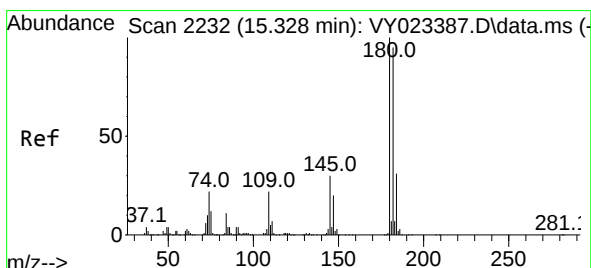
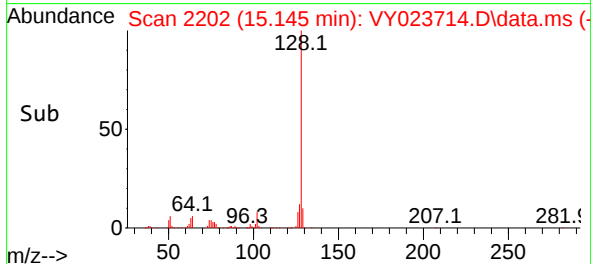
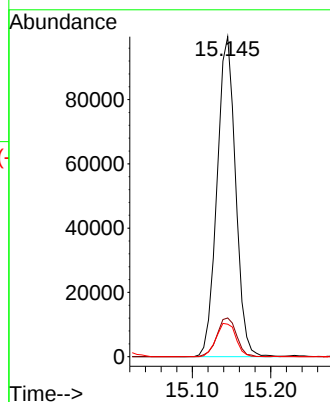
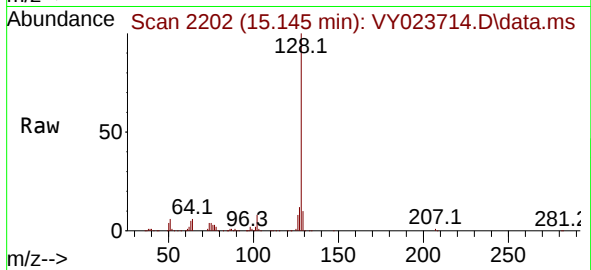
Tgt Ion:128	Resp: 16397
Ion Ratio	Lower Upper
128 100	
127 12.8	10.4 15.6
129 11.2	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Mahesh Dadoda 11/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 16.340 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

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Tgt Ion:180	Resp: 95756
Ion Ratio	Lower Upper
180 100	
182 96.9	47.9 143.8
145 31.1	15.3 45.9

